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OCT 1 9 2005

Form 3160-3. (August 1999)

UNITED STATES BLM VERNAL, UTAH DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0136 Expires November 30, 2000

5. Lease Serial No.

UTU-38419

APPLICATION FOR PERMIT TO DRILL OR REENT	APPI	JICATION FOR	R PERMIT TO	DRILL OF	R REENTEI
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APPLICATION FOR PERMIT TO	O DRILI	L OR REEN	TER	6. If Indian, Allotte	ee or Tribe Name	
la. Type of Work: X DRILL RE	ENTER			7. If Unit or CA Agreement, Name and No.		
b. Type of Well: Oil Well Gas Well Other		Single Zone 🛛 🗓	Multiple Zone	8. Lease Name and BONA	NZA 1023-6P	
2. Name of Operator WESTPORT OIL & GAS COMPANY, L.P.	· · · · · · · · · · · · · · · · · · ·			9. API Well No.		
3A. Address	3b. Phone N	lo. (include area co	•	10. Field and Pool,		
1368 SOUTH 1200 EAST, VERNAL, UTAH 84078	<u> </u>	(435) 781-7	060	latu		
4. Location of Well (Report location clearly and in accordance with At surface SESE 973' FSL 866' FEL	any State reg	quirements.*)		' ' ' '	or Blk, and Survey or Area -T10S-R23E	
At proposed prod. Zone 14. Distance in miles and direction from nearest town or post office'	k			12. County or Paris	h 13. State	
23.9 MILES SOUTHEAST OF OURAY, UTAH				UINTAH	l l	
15. Distance from proposed*	16. No. of A	Acres in lease	17. Spacing Unit dec			
location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any)		516.8		40		
18. Distance from proposed location* to nearest well, drilling, completed, REFER TO	19. Proposed Depth 20. BLM/BIA		20. BLM/BIA Bond	and No. on file		
applied for, on this lease, ft. TOPO C	8550'		CO-1203			
21. Elevations (Show whether DF, KDB, RT, GL, etc.)	22. Approx	imate date work wi		23. Estimated durat		
5210.9' GL		UPON APPR	OVAL	TO BE I	DETERMINED	
	24. <i>A</i>	Attachments				
The following, completed in accordance with the requirements of Or	shore Oil and	Gas Order No. 1,	shall be attached to thi	s form:		
1. Well plat certified by a registered surveyor.		4. Bond to co	ver the operations un	less covered by an ex	isting bond on file (see	
2. A Drilling Plan.		Item 20 ab	ove).			
3. A Surface Use Plan (if the location is on National Forest System l	Lands, the	5. Operator ce	ertification.			
SUPO shall be filed with the appropriate Forest Service Office.		6. Such other authorized	site specific information	on and/or plans as may	be required by the	
25. Signature	Na	me (Printed/Typed,)		Date	
Delia Domenica	!	DI	EBRA DOMENIO	CI	10/18/2005	
Title	ATE ENV	IRONMENTA	L ANALYST			
Approved by (Signature)		me (Printed/Typed)			Date	
Title	Offi	ice				
Application approval does not warrant or certify that the applicant he operations thereon. Conditions of approval, if any, are attached.						
Title 18 U.S.C. Section 1001and Title 43 U.S.C. Section 1212, make States any false, fictitious or fraudulent statements or representations				nake to any departmen	it or agency of the United	

^{*(}Instructions on reverse)

Form 3160-3 (August 1999)				FORM APPRO	
UNITED STA	TES			Expires November	
DEPARTMENT OF TH	5. Lease Serial No.	······································			
BUREAU OF LAND MA	UTU-384	19			
APPLICATION FOR PERMIT T	6. If Indian, Allottee or Tril	be Name			
1a. Type of Work: X DRILL RE	ENTER			7. If Unit or CA Agreement	t, Name and No.
				UTU6076	
b. Type of Well: Oil Well X Gas Well Other		Single Zone	Multiple Zone	8. Lease Name and Well No BONANZA 10	
2. Name of Operator WESTPORT OIL & GAS COMPANY, L.P.				9. API Well No. 43-04-	7-37323
3A. Address	3b. Phone N	lo. (include area co	•	10. Field and Pool, or Explo	
1368 SOUTH 1200 EAST, VERNAL, UTAH 84078	<u> </u>	(435) 781-7	7060	Natura	1 Butus
4. Location of Well (Report location clearly and in accordance with		juirements.*) 9.973264	1	11. Sec., T., R., M., or Blk,	•
At surface SESE 973' FSL 866' FEL 639823 At proposed prod. Zone 44258	1	-109.362		SEC 6-T10S-	R23E
At proposed prod. Zone 4425 § 14. Distance in miles and direction from nearest town or post office.		101.562	4 19	12. County or Parish	13. State
23.9 MILES SOUTHEAST OF OURAY, UTAH				UINTAH	UT
15. Distance from proposed* location to nearest	16. No. of A	Acres in lease	17. Spacing Unit de	dicated to this well	
property or lease line, ft. (Also to nearest drig. unit line, if any)		516.8		40	
18. Distance from proposed location* to nearest well, drilling, completed, REFER TO	19. Propose	d Depth	20. BLM/BIA Bond	No. on file	
applied for, on this lease, ft TOPO C		8550'		CO-1203	
21. Elevations (Show whether DF, KDB, RT, GL, etc.)	22. Approxi	mate date work wi		23. Estimated duration	MINIED
5210.9' GL		UPON APPRO	OVAL	TO BE DETER	MINED
	24. <i>A</i>	Attachments			
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2. A Drilling Plan.		Item 20 abo			(
3. A Surface Use Plan (if the location is on National Forest System L	ands the	5. Operator ce	•		
SUPO shall be filed with the appropriate Forest Service Office.	sands, the	•		n and/or plans as may be requi	red by the
301 O Shall be fried with the appropriate Potest Service Office.		authorized of	•	m and/or plans as may be requi	red by the
25. Signature	Nan	ne (Printed/Typed)		Date	
Delia Domenia	. 1	DE	EBRA DOMENIC	CI 1	0/18/2005
Title	ATE ENVI	RONMENTAL	_ ANALYST		
Approved (x/isignitary)		ne (Printed/Typed)		Date	-26-05
		EY G. HILL	•		
ENV	IRONMEN	TAL SCIENTIS	1 111		
Application approval does not warrant or certify that the applicant ho	lds legal or eq	uitable title to thos	se rights in the subject	lease which would entitle the a	pplicant to conduct
operations thereon.					
Conditions of approval, if any, are attached.		· · · · · · · · · · · · · · · · · · ·			
Fitle 18 U.S.C. Section 1001and Title 43 U.S.C. Section 1212, make				ake to any department or agenc	y of the United
States any false, fictitious or fraudulent statements or representations	as to any mati	er within its jurisd	iction.		·
*(Instructions on reverse)					

Federal Approval of this Action is Necessary RECEIVED
OCT 2 4 2005
DIV. OF OIL, GAS & MINING

WESTPORT OIL AND GAS COMPANY, L.P. RT10S, R23E, S.L.B.&M. Well location, BONANZA #1023-6P, located as shown in the SE 1/4 SE 1/4 of Section 6, TiOS, S89°55'34"W - 2605.59' (Meas.) S89°59'51"W - 2644.87' (Meas.) T9SR23E, S.L.B.&M. Uintah County, Utah. 1977 Brass Cap, 1977 Brass Cap. 1977 Brass Cap, Pile of Stones. Pile of Stones 0.8' High, Pile of BASIS OF ELEVATION Steel Post Stones, Steel Post BENCH MARK 58 EAM (1965) LOCATED IN THE NE 1/4 OF SECTION 30, T9S, R23E, S.L.B.&M. TAKEN FROM THE RED IOT 4 LOT 3 LOT 2 1 OT 1 WASH SE, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE 19, QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES 83, DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY, SAID 2668. 2658. ELEVATION IS MARKED AS BEING 5132 FEET. BASIS OF BEARINGS BASIS OF BEARINGS IS A G.P.S. OBSERVATION. 500.50,29 V00°02'12 10T 5 1991 Alum. Cap, Alum. Cap 0.4' High. Pile of Stones LOT 6 67 2641.99 2644. SCALE BONANZA #1023-6P | Elev. Ungraded Ground = 5211' CERTIFICATE 866' THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM 50013,58 FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT LOT 7 N00.02 BEST OF MY KNOWLEDGE AND BELLET 1991 Brass Cap. 0.2' 1995 Alum. Cap, Above 1.5' High Pile REGISTERED LAND SURVEYOR 0.2' High, Pile of Stones REGISTRATION NO. 161319 of Stones 1995 Alum. Cap. STATE OF UTAH Pile of Stones N89°43'35"E - 2612.83' (Meas.) S89°55'59"W - 2635.71' (Meas.) UINTAH ENGINEERING & LAND SURVEYING 85 SOUTH 200 EAST VERNAL, UTAH 84078 __ (NAD 83) (435) 789-1017 LEGEND: LATITUDE = 39.5824.10 (39.973361) SCALE DATE SURVEYED: LONGITUDE = $109^{21}47.55$ " (109.363208) DATE DRAWN: 1" = 1000= 90° SYMBOL 08-24-05 09-13-05 (NAD 27) PARTY REFERENCES LATITUDE = 39'58'24.22'' (39.973394) = PROPOSED WELL HEAD. D.K. L.K. P.M. LONGITUDE = 109°21'45.10" (109.362528) G.L.O. PLAT = SECTION CORNERS LOCATED. WEATHER FILE WARM WESTPORT OIL AND GAS COMPANY, L.P.

BONANZA 1023-6P SESE SEC 6-T10S-R23E UINTAH COUNTY, UTAH UTU-38419

ONSHORE ORDER NO. 1

DRILLING PROGRAM

1. Estimated Tops of Important Geologic Markers:

<u>Formation</u>	<u>Depth</u>
Uinta	0- Surface
Green River	1520'
Wasatch	4200'
Mesaverde	6480'
TD	8550'

2. Estimated Depths of Anticipated Water, Oil, Gas, or Mineral Formations:

Substance	<u>Formation</u>	<u>Depth</u>
	Green River	1520'
Gas	Wasatch	4200'
Gas	Mesaverde	6480'
Water	N/A	
Other Minerals	N/A	

3. Pressure Control Equipment (Schematic Attached)

Please refer to the attached Drilling Program.

4. Proposed Casing & Cementing Program:

Please refer to the attached Drilling Program.

5. Drilling Fluids Program:

Please refer to the attached Drilling Program.

6. Evaluation Program:

Please refer to the attached Drilling Program.

7. Abnormal Conditions:

Maximum anticipated bottomhole pressure calculated at 8550' TD, approximately equals 3420 psi (calculated at 0.4 psi/foot).

Maximum anticipated surface pressure equals approximately 1539 psi (bottomhole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

8. Anticipated Starting Dates:

Drilling is planned to commence immediately upon approval of this application.

9. Variances:

Please refer to the attached Drilling Program.

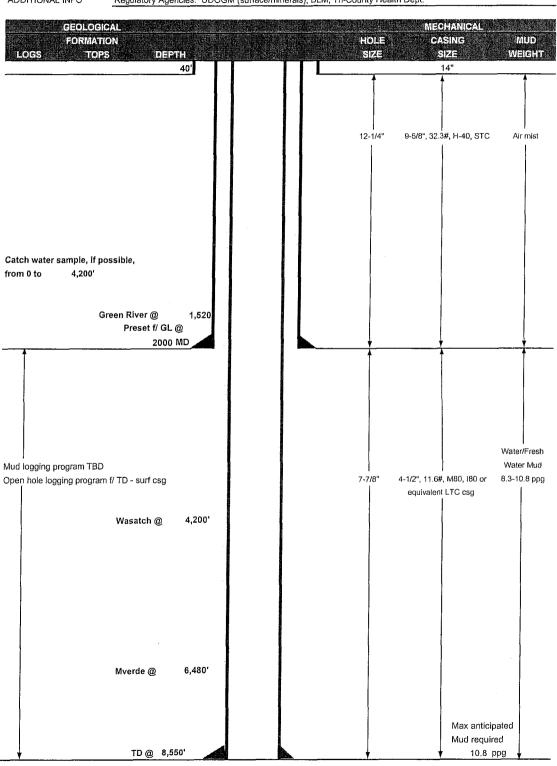
10. Other Information:

Please refer to the attached Drilling Program.



Westport Oil and Gas Company, L.P. <u>DRILLING PROGRAM</u>

COMPAN	IY NAME V	Nestport Oil a	nd Gas Co., L.I	P		DATE	S	eptembe	er 27, 2005			
WELL NA	AME [BONANZA	1023-6P			TD	8,	550'	MD/TVD			
FIELD	Natural Buttes	S (COUNTY Uinta	ah ST/	ATE L	Jtah	ELEV	NOITA	5,211	GL	KB	5,226'
SURFAC	E LOCATION	SESE SEC	TION 6-T10S-F	R23E 973'FS	L & 866	6'FEL					BHL	Straight Hole
		Latitude:	39.973361	Longitude:	109.3	63208						
OBJECTI	VE ZONE(S)	Wasatch/M	esaverde									
ADDITION	NAL INFO	Regulatory	Agencies: UD	OGM (surface	e/miner	als), BLM,	Tri-Cou	nty Hea	Ith Dept.			





Westport Oil and Gas Company, L.P.

DRILLING PROGRAM

CASING PROGRAM

									ESIGN FACT	ORS
	SIZE	IN	MERV	AL	WT.	GR.	CPLG.	BURST	COLLAPSE	TENSION
CONDUCTOR	14"		0-40'							
								2270	1370	254000
SURFACE	9-5/8"	0	to	2000	32.30	H-40	STC	0.78*****	1.58	4.49
								7780	6350	201000
PRODUCTION	4-1/2"	0	to	8550	11.60	M-80 or I-80	LTC	2.66	1.32	2.32

1) Max Anticipated Surf. Press.(MASP) (Surface Casing) = (Pore Pressure at next csg point-(0.22 psi/ft-partial evac gradient x TVD of next csg point)

2) MASP (Prod Casing) = Pore Pressure at TD - (.22 psi/ft-partial evac gradient x TD)

(Burst Assumptions: TD = 10.8 ppg)

.22 psi/ft = gradient for partially evac wellbore

(Collapse Assumption: Fully Evacuated Casing, Max MW) (Tension Assumptions: Air Weight of Casing Buoy.Fact. of water)

MASP

2921 psi

Burst SF is low but csg is much stronger than formation at 2000'. EMW @ 2000' for 2270# is 21.8 ppg or 1.13 psi/ft

CEMENT PROGRAM

	FT. OF FILL	DESCRIPTION	SACKS	EXCESS	WEIGHT	YIELD
SURFACE LEAD		Premium cmt + 2% CaCl	215	60%	15.60	1.18
Option 1		+ .25 pps flocele				
TOP OUT CMT (1)	200	20 gals sodium silicate + Premium cmt	50		15.60	1.18
	}	+ 2% CaCl + .25 pps flocele				
TOP OUT CMT (2)	as required	Premium cmt + 2% CaCl	as req.		15.60	1.18
SURFACE		NOTE: If well will circulate water to s	urface, op	tion 2 will b	e utilized	
Option 2 LEAD	1500	Prem cmt + 16% Gel + 10 pps gilsonite	170	35%	11.00	3.82
		+ 25 pps Flocele + 3% salt BWOC	İ			
TAIL	500	Premium cmt + 2% CaCl	180	35%	15.60	1.18
		+ .25 pps flocele				
TOP OUT CMT	as required	Premium cmt + 2% CaCl	as req.		15.60	1.18
:	:					
PRODUCTION LEAD	3,700'	Premium Lite II + 3% KCl + 0.25 pps	380	60%	11.00	3.38
		celloflake + 5 pps gilsonite + 10% gel		İ		
		+ 0.5% extender				
				•		·
TAIL	4,850'	50/50 Poz/G + 10% salt + 2% gel	1360	60%	14.30	1.31
	ĺ			-		

^{*}Substitute caliper hole volume plus 0% excess for LEAD if accurate caliper is obtained

FLOAT EQUIPMENT & CENTRALIZERS

SURFACE	Guide shoe, 1 jt, insert float. Centralize first 3 joints with bow spring centralizers. Thread lock guide shoe.						
PRODUCTION	Float shoe, 1 jt, float collar. Centralize first 3 joints & every third joint to top of tail cement with bow spring centralizers.						

ADDITIONAL INFORMATION

DRILLING SUPERINTENDENT:

Randy Bayne

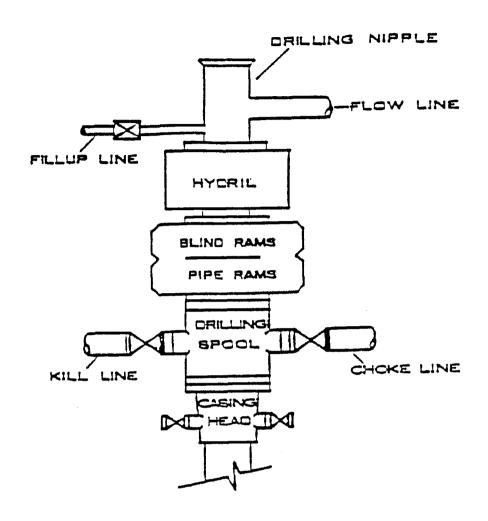
BOPE: 11" 3M with	one annular and 2 rams. Test to 3,000 psi (annular to 1,500 psi) prior to drilling out. Record on chart recorder &
tour sheet. Function	n test rams on each trip. Maintain safety valve & inside BOP on rig floor at all times. Kelly to be equipped with upper
& lower kelly valves	
Drop Totco surveys	every 2000'. Maximum allowable hole angle is 5 degrees.
Most rigs have PVT	Systems for mud monitoring. If no PVT is available, visual monitoring will be utilized.

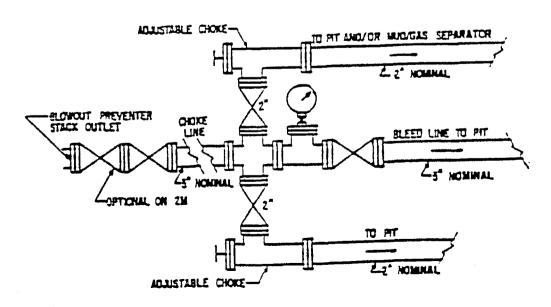
1023-6P_APD.xls

DATE:

^{*}Substitute caliper hole volume plus 15% excess for TAIL if accurate caliper is obtained

EOP STACK





BONANZA 1023-6P SESE SEC 6-T10S-R23E UINTAH COUNTY, UTAH UTU-38419

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. Existing Roads:

Directions to the proposed location are attached.

Refer to Topo Maps A and B for location of access roads within a 2-mile radius.

All existing roads will be maintained and kept in good repair during all drilling and completion operations associated with this well.

2. Planned Access Roads:

The proposed access road is approximately 0.1 miles +/-. Refer to Topo Map B.

The access road will be crowned (2 to 3%), ditched and constructed with a running surface of 18 feet and a maximum disturbed width of 30 feet. Graveling or capping the roadbed will be performed as necessary to provide a well constructed, safe road. Prior to construction or upgrading, the proposed road shall be cleared of any snow and allowed to dry completely.

Surface disturbance and vehicular traffic will be limited to the proposed location and proposed access route. Any additional area needed will be approved in advance. All construction shall be in conformance with the standards outlined in the BLM and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development. 1989.

The road surface and shoulders will be kept in a safe and usable condition and will be maintained in accordance with the original construction standards. All drainage ditches will be kept clear and free-flowing and will be maintained according to original construction standards. The access road surface will be kept free of trash during operations. All traffic will be confined to the approved disturbed surface. Road drainage crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossing or shall the drainages be blocked by the road bed. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Should mud holes develop, they shall be filled in and detours around them avoided. When snow is removed from the road during the winter months, the snow shall be pushed outside of the borrow ditches, and the turnouts kept clear so that snowmelt will be channeled away from the road.

3. Location of Existing Wells Within a 1-Mile Radius

Please refer to Topo Map C.

4. Location of Existing & Proposed Facilities

The following guidelines will apply if the well is productive.

All production facilities will be located on the disturbed portion of the well pad and at a minimum of 25 feet from the toe of the back slope or the top of the fill slope.

A dike will be constructed completely around those production facilities which contain fluids (i.e., production tanks, produced water tanks, and/or heater/treater). These dikes will be constructed of compacted subsoil, be impervious, hold 100% of the capacity of the largest tank, and be independent of the back cut.

All permanent (on-site six months or longer) above the ground structures constructed or installed, including pumping units, will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the five state Rocky Mountain Inter-Agency Committee.

All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) will be excluded. The requested color is Carlsbad Canyon (2.5 Y 6/2) as determined during the on-site inspection.

Any necessary pits will be properly fenced to protect livestock and prevent wildlife entry.

Refer to Topo Map D for the placement of the proposed pipeline.

Exceptions to Best Management Practices (BMPs) Requested:

Approximately 870' of 4" steel pipeline will be installed on surface within the access corridor for the well location. As a Best Management Practice (BMP), the pipeline would be buried within the access road corridor if possible. The construction of pipelines requires the corridor of 30 feet.

This exception to the BMP should be granted by the BLM Authorized Officer because indurated bedrock, such as sandstone, is at or within 2 feet of the surface and the soil type has a poor history for successful rehabilitation.

5. <u>Location and Type of Water Supply:</u>

Water for drilling purposes will be obtained from Dalbo Inc.'s underground well located in Ouray, Utah, Sec.32, T4S,R3E, Water User Claim #43-8496, Application #53617.

Where available a 2" or 3" poly pipe will be installed with the existing rights-of-way to supply water during drilling and completion operations. There will be no new disturbance needed and the poly line will be removed after completion operations. The fresh water will be supplied from the power plant located within the following Sections 23, 24, 25, 26, 35, & 36, T8S, R23E.

Water will be hauled to location over the roads marked on Maps A and B.

No water well is to be drilled on this lease.

6. Source of Construction Materials

Surface and subsoil materials in the immediate area will be utilized.

Any gravel will be obtained from a commercial source.

7. Methods of Handling Waste Materials

Drill cuttings will be contained and buried in the reserve pit.

Drilling fluids, including salts and chemicals, will be contained in the reserve pit. Upon termination of drilling and completion operations, the liquid contents of the reserve pit will be removed and disposed of at an approved waste disposal facility within 120 days after drilling is terminated.

The reserve pit will be constructed on the location and will not be located within natural drainage, where a flood hazard exists or surface runoff will destroy or damage the pit walls. The reserve pit will be constructed so that it will not leak, break, or allow discharge of liquids.

A plastic reinforced liner is to be used as discussed during on-site inspection. It will be a minimum of 20 mil thick and felt, with sufficient bedding used to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash or scrap that could puncture the liner will be disposed of in the pit.

Any spills of oil, gas, salt water, or other noxious fluids will be immediately cleaned up and removed to an approved disposal site.

A chemical porta-toilet will be furnished with the drilling rig.

Garbage, trash, and other waste materials will be collected in a portable, self-contained, fully enclosed trash cage during operations. No trash will be burned on location.

All debris and other waste material not contained in the trash cage will be cleaned up and removed from the location immediately after removal of the drilling rig.

Any open pits will be fenced during the operations. The fencing will be maintained until such time as the pits are backfilled.

No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

Any produced water from the proposed well will be contained in a water tank and will then be hauled by truck to one of the pre-approved disposal sites: RNI, Sec. 5, T9S, R22E, NBU #159, Sec. 35, T9S, R21E, Ace Oilfield, Sec. 2, T6S, R20E, MC&MC, Sec. 12, T6S, R19E. (Request is in lieu of filing Form 3160-5, after initial production).

8. Ancillary Facilities:

None are anticipated.

9. Well Site Layout: (See Location Layout Diagram)

The attached Location Layout Diagram describes drill pad cross-sections, cuts and fills, and locations of the mud tanks, reserve pit, flare pit, pipe racks, trailer parking, spoil dirt stockpile(s), and surface material stockpile(s).

Please see the attached diagram to describe rig orientation, parking areas, and access roads.

39 inch net wire will be used with at least one strand of barbed wire on top of the net wire. Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.

The net wire shall be no more than two inches above the ground. The barbed wire shall be three inches over the net wire. Total height of the fence shall be at least 42 inches.

Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.

Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any 2 fence posts shall be no greater than 16 feet.

All wire shall be stretched, by using a stretching device, before it is attached to corner posts.

The reserve pit fencing will be on three sides during drilling operations, and on the fourth side when the rig moves off location. Pits will be fenced and maintained until cleanup.

10. Plans for Reclamation of the Surface:

Producing Location:

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, materials, trash, and debris not required for production.

Immediately upon well completion, any hydrocarbons in the pit shall be removed in accordance with 43 CFR 3162.7-1.

Before any dirt work associated with location restoration takes place, the reserve pit shall be as dry as possible. All debris in it will be removed. Other waste and spoil materials will be disposed of immediately upon completion of operations.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The reserve pit will be reclaimed within 90 days from the date of well completion, weather permitting.

To prevent surface water(s) from standing (ponding) on the reclaimed reserve pit area, final reclamation of the reserve pit will consist of "mounding" the surface three feet above surrounding ground surface to allow the reclaimed pit area to drain effectively.

Upon completion of backfilling, leveling, and recontouring of the pit, the stockpiled topsoil will be spread evenly over the location up to the rig anchor points, the location shall be reshaped to the

original contour to the extent possible, and the location will be reseeded with Crested Wheatgrass using appropriate reclamation methods.

Dry Hole/Abandoned Location:

Abandoned well sites, roads, and other disturbed areas will be restored as near as practical to their original condition. Where applicable, these conditions include the re-establishment of irrigation systems, the re-establishment of appropriate soil conditions, and re-establishment of vegetation as specified.

All disturbed surfaces will be recontoured to the approximate natural contours, with reclamation of the well pad and access road to be performed as soon as practical after final abandonment. Reseeding operations will be performed after completion of other reclamation operations.

11. Surface Ownership:

United States of America Bureau of Land Management 170 South 500 East Vernal, UT 84078 (435) 789-1362

12. Lease Stipulations:

No construction or drilling May 15 through July 20.

13. Other Information:

A Class III archaeological survey and a paleontological survey have been completed and the reports will be submitted separately.

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, the approved Plan of Operations, and any applicable Notice of Lessees. The Operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to ensure compliance. The Operator will control noxious weeds along Rights-Of-Way for roads, pipelines, well sites, or other applicable facilities.

This location is not within 460' from the boundary of the Natural Buttes Unit, nor is it within 460' of any non-committed tract lying within the boundaries of the Unit.

Seed Mixture:

The following seed mixture will be used during interim reclamation:

Crested Wheatgrass

6 lb/acre

Needle and Thread Grass

6 lb/acre

Operator will contact the BLM for the seed mixture when final reclamation of the location occurs.

14. Lessee's or Operators's Representative & Certification:

Debra Domenici Associate Environmental Analyst Westport O&G Co. 1368 South 1200 East Vernal, UT 84078 (435) 781-7060 Randy Bayne Drilling Manager Westport O&G Co. 1368 South 1200 East Vernal, UT 84078 (435)781-7018

Certification: All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice to Lessees.

The Operator will be fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

Westport Oil &Gas Company is considered to be the operator of the subject well. Westport Oil & Gas Company agrees to be responsible under the terms and the conditions of the lease for the operations conducted upon leased lands.

Bond coverage pursuant to 43 CFR 3104 for the lease activities is being provided by BLM Nationwide Bond #CO-1203.

I hereby certify that the proposed drill site and access route has been inspected and that I am familiar with the conditions that currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and the work associated with the operations proposed herein will be performed by the Operator, its contractors, and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

Della Domenica Debra Domenici

October 18, 2005

Date

WESTPORT OIL AND GAS COMPANY, L.P. BONANZA #1023-6P SECTION 6, T10S, R23E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88: EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 0.3 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST: TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 12.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 1.7 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 1.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN RIGHT AND PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 0.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND AN EASTERLY, THEN SOUTHEASTERLY DIRECTION PROCEED IN APPROXIMATELY 3.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST: TURN RIGHT AND PROCEED IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 0.7 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN LEFT AND PROCEED IN A SOUTHEASTERLY, THEN SOUTHERLY DIRECTION APPROXIMATELY 1.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN LEFT AND PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 1.2 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE SOUTH; FOLLOW ROAD FLAGS IN A SOUTHERLY DIRECTION APPROXIMATELY 0.1 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 54.9 MILES.

WESTPORT OIL AND GAS COMPANY, L.P.

BONANZA #1023-6P LOCATED IN UINTAH COUNTY, UTAH SECTION 6, T10S, R23E, S.L.B.&M.

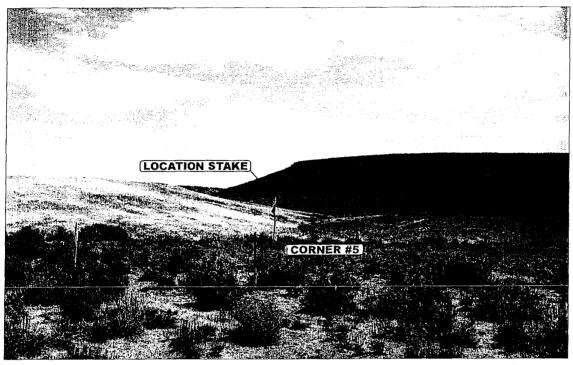


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: SOUTHEASTERLY

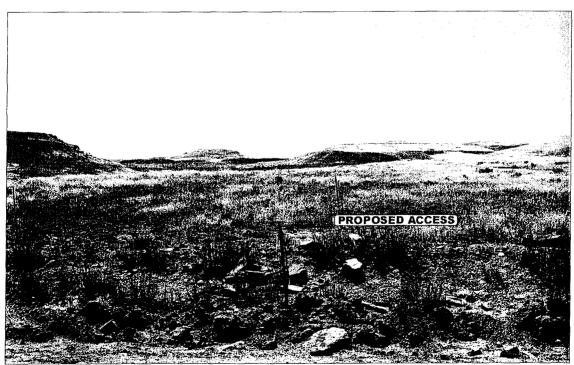


PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: SOUTHERLY



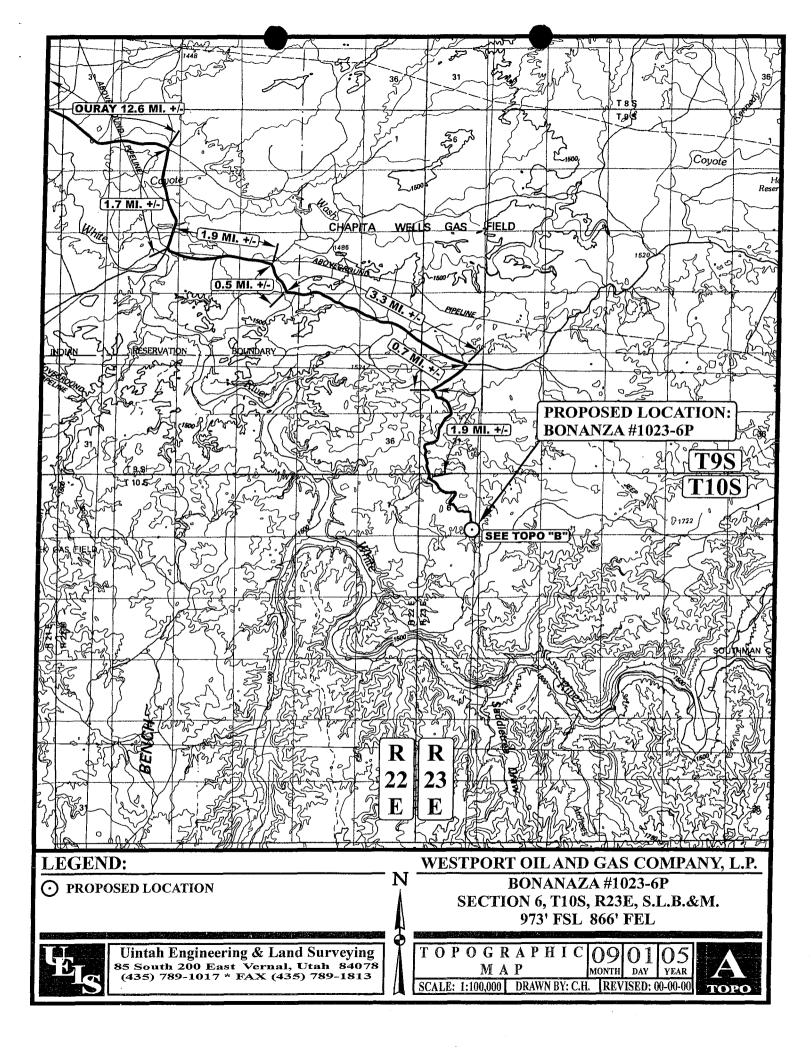
Uintah Engineering & Land Surveying 85 South 200 East Vernal, Utah 84078 uels@uelsinc.com

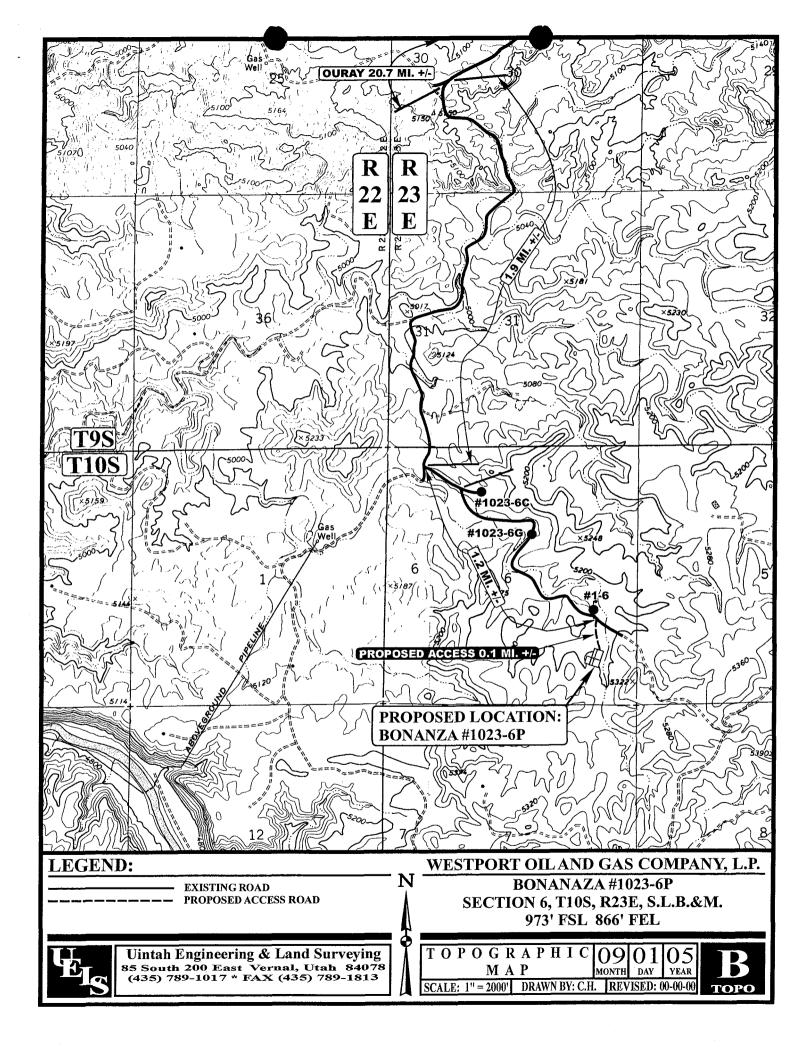
LOCATION PHOTOS

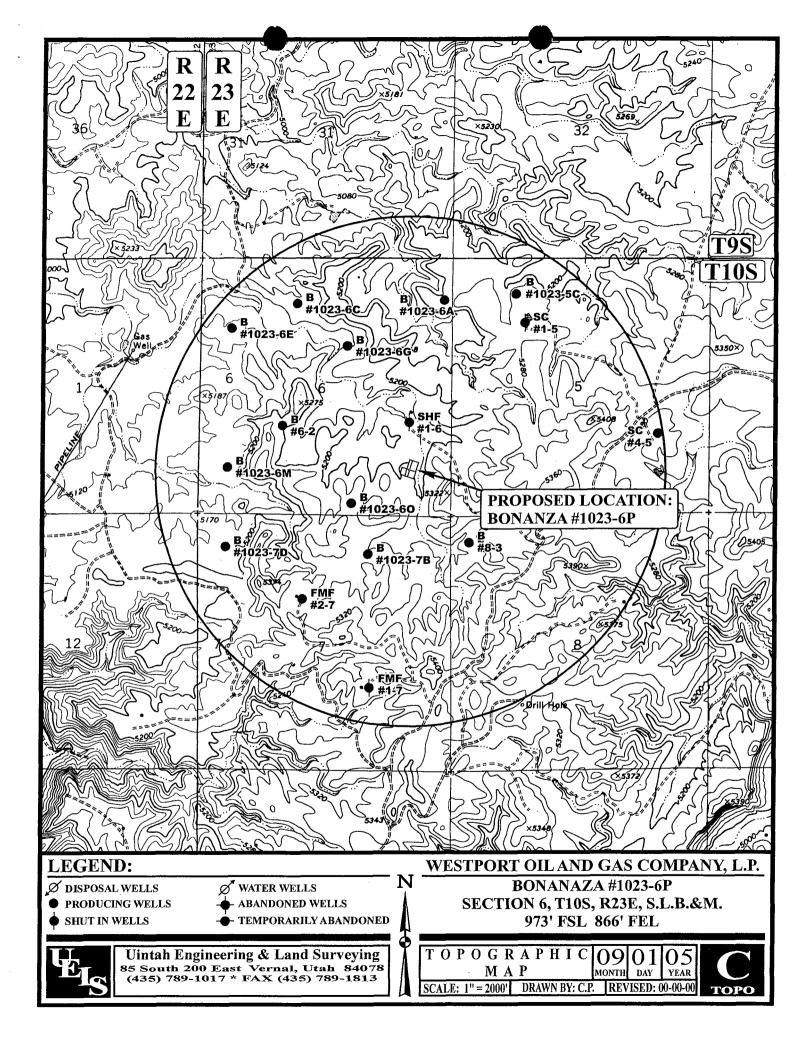
09 01 05 MONTH DAY YEAR

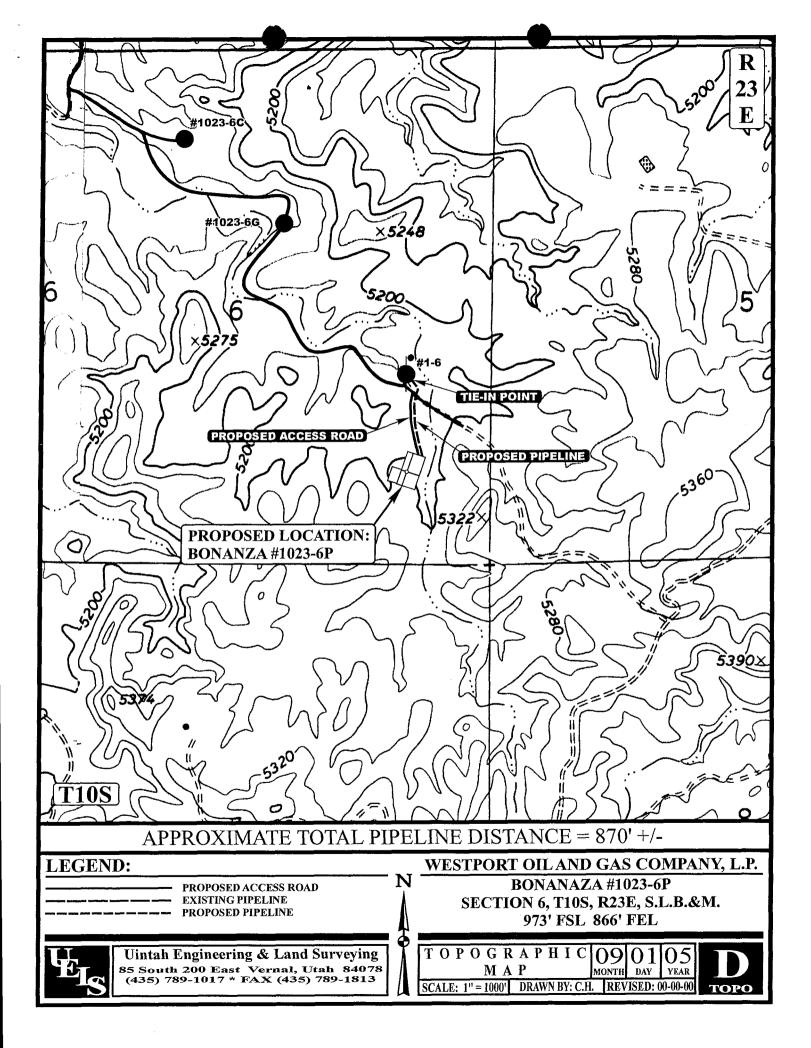
РНОТО

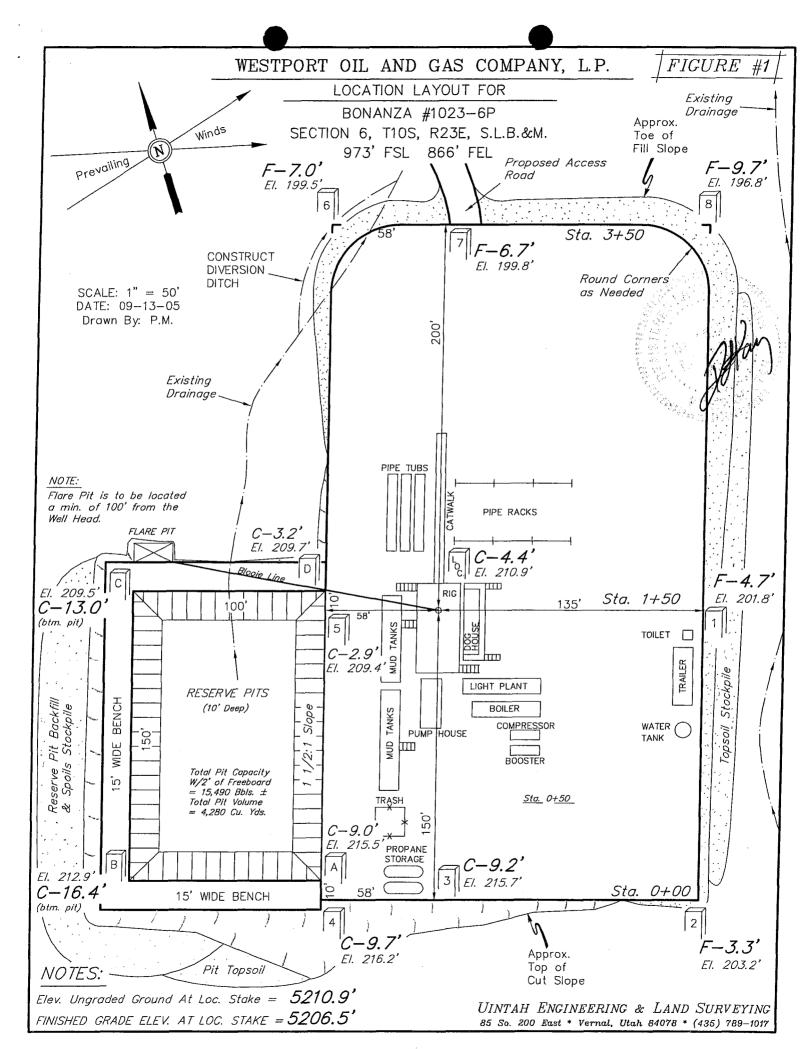
TAKEN BY: D.R. | DRAWN BY: C.H. | REVISED: 00-00-00

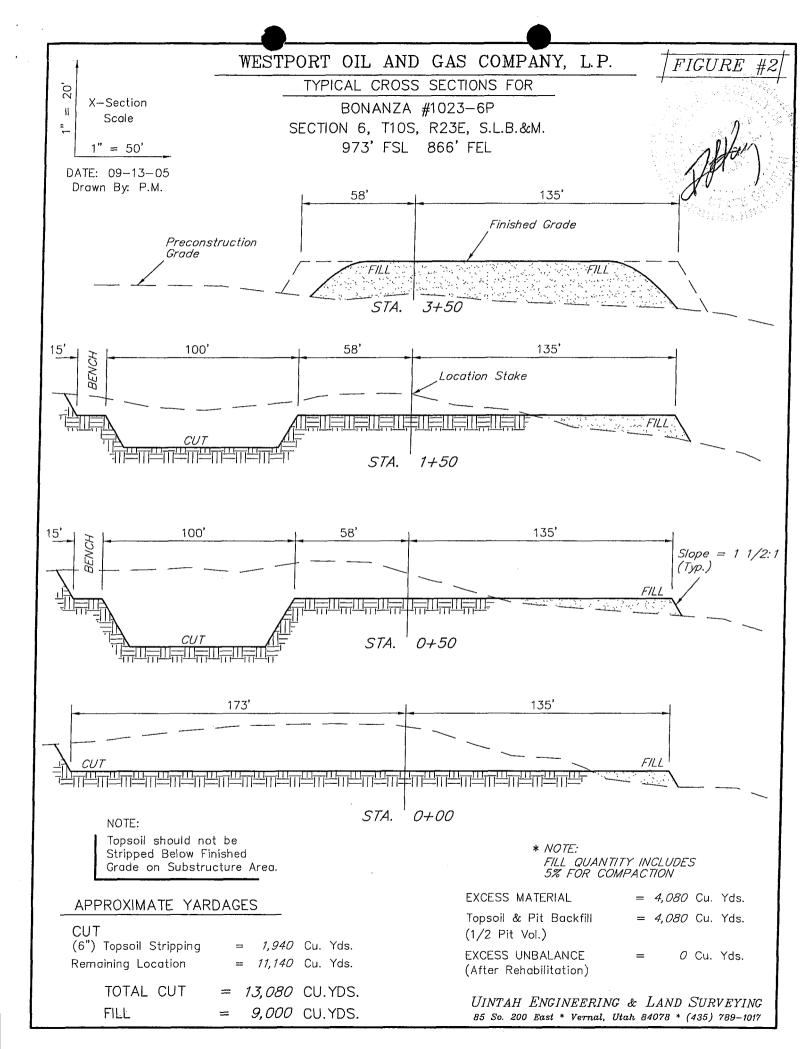




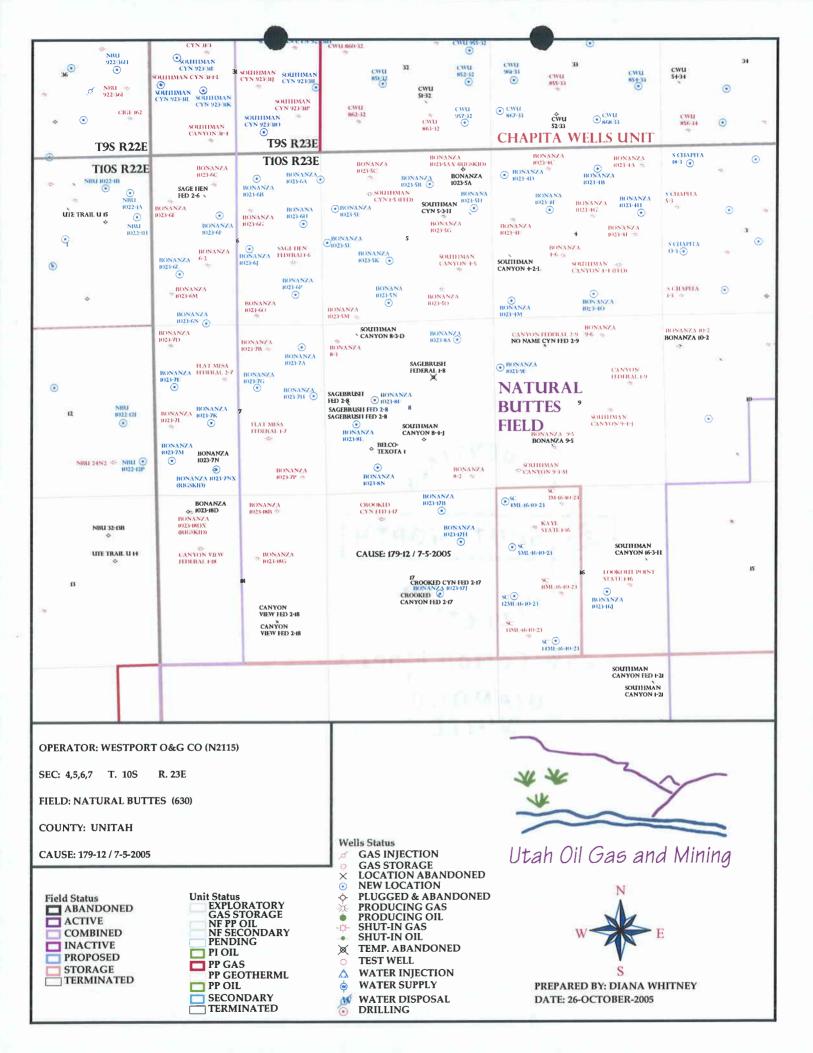








APD RECEIVED: 10/24/2005	API NO. ASSIGN	ED: 43-047-3732	:3
WELL NAME: BONANZA 1023-6P OPERATOR: WESTPORT OIL & GAS CO (N2115) CONTACT: DEBRA DOMENICI	PHONE NUMBER: 4	35-781-7060	
PROPOSED LOCATION: SESE 06 100S 230E	INSPECT LOCATE	N BY: / /	
SURFACE: 0973 FSL 0866 FEL BOTTOM: 0973 FSL 0866 FEL	Tech Review	Initials	Date
UINTAH	Engineering		
NATURAL BUTTES (630)	Geology		
LEASE TYPE: 1 - Federal LEASE NUMBER: UTU-38419	Surface		
SURFACE OWNER: 1 - Federal PROPOSED FORMATION: WSMVD COALBED METHANE WELL? NO	LATITUDE: 39.9 LONGITUDE: -109	7326	
Plat Bond: Fed[1] Ind[] Sta[] Fee[] (No. CO-1203 Potash (Y/N) Oil Shale 190-5 (B) or 190-3 or 190-13 Water Permit (No. 43-8496 RDCC Review (Y/N) (Date:) NM Fee Surf Agreement (Y/N) Intent to Commingle (Y/N)	R649-3-2. (Siting: 460 F R649-3-3. F Drilling Uni Board Cause Eff Date: Siting: 400 F	General rom Qtr/Qtr & 920' 1 Exception tt No: 179-12	Between Wells
STIPULATIONS: 1- C. der a O Approva O			





Department of Natural Resources

MICHAEL R. STYLER Executive Director

Division of Oil, Gas & Mining

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR. Governor

GARY R. HERBERT Lieutenant Governor

October 26, 2005

Westport Oil & Gas Company, LP 1368 South 1200 East Vernal, UT 84078

Re:

Bonanza 1023-6P Well, 973' FSL, 866' FEL, SE SE, Sec. 6, T. 10 South, R. 23

East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-37323.

Sincerely,

Gil Hunt

Associate Director

mf Enclosures

cc:

Uintah County Assessor

Bureau of Land Management, Vernal District Office

Operator:	Westport Oil & Gas Company, LP					
Well Name & Number	Bonanza 1023-6P					
API Number:	43-047-37323					
Lease:	UT	U-38419				
Location: SESE	Sec. 6	T10 South	R. 23 East			

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

• Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

Division of Oil, Gas and Mining OPERATOR CHANGE WORKSHEET

ROUTING 1. DJJ 2. CDW

X Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:		·	1/6/2006		
FROM: (Old Operator):	TO: (New O	nerator).	-, -, <u>-, -, -, -, -, -, -, -, -, -, -, -, -, -</u>		
N2115-Westport Oil & Gas Co., LP	N2995-Kerr-M	-	& Gas Onshor	e I P	
1368 South 1200 East		South 1200		.0, 1.1	
Vernal, UT 84078		UT 8407			
Phone: 1-(435) 781-7024	Phone: 1-(435)				
CA No.	Unit:	701-7024	· . · · · · · · · · · · · · · · · · · ·		
WELL NAME SEC TWN RNG		ENTITY	LEASE	WELL	WELL
		NO	TYPE	TYPE	STATUS
OPERATOR CHANGES DOCUMENTATION					
Enter date after each listed item is completed					
1. (R649-8-10) Sundry or legal documentation was received from the	FORMER ope	erator on:	5/10/2006		
2. (R649-8-10) Sundry or legal documentation was received from the			5/10/2006	-	
3. The new company was checked on the Department of Commerce,	-				3/7/2006
	Business Numb		1355743-018		
4b. If NO, the operator was contacted contacted on:				•	
5a. (R649-9-2)Waste Management Plan has been received on:	IN PLACE				
5b. Inspections of LA PA state/fee well sites complete on:	n/a	•			
5c. Reports current for Production/Disposition & Sundries on:	ok	-			
6. Federal and Indian Lease Wells: The BLM and or the B	IA has appro	ved the r	nerger, nan	ne chan	ge.
or operator change for all wells listed on Federal or Indian leases or	1:	BLM	3/27/2006		not yet
7. Federal and Indian Units:				·	
The BLM or BIA has approved the successor of unit operator for	wells listed on:		3/27/2006		
8. Federal and Indian Communization Agreements ("C	CA"):				
The BLM or BIA has approved the operator for all wells listed with			n/a		
9. Underground Injection Control ("UIC") The Div	vision has appro	oved UIC F	orm 5, Trans	sfer of A	uthority to
Inject, for the enhanced/secondary recovery unit/project for the wa	ter disposal wel	l(s) listed o	on:		
DATA ENTRY:					
1. Changes entered in the Oil and Gas Database on:	5/15/2006				
2. Changes have been entered on the Monthly Operator Change Spr			5/15/2006		
3. Bond information entered in RBDMS on:	5/15/2006				
4. Fee/State wells attached to bond in RBDMS on:	5/16/2006	,			
5. Injection Projects to new operator in RBDMS on:	·				
6. Receipt of Acceptance of Drilling Procedures for APD/New on:		n/a	Name Chan	ge Only	
BOND VERIFICATION:					
1. Federal well(s) covered by Bond Number:	CO1203				
	RLB0005239				
3. (R649-3-1) The NEW operator of any fee well(s) listed covered by			RLB0005236	5	
a. The FORMER operator has requested a release of liability from their	r bond on:	n/a	_rider added	KMG	
The Division sent response by letter on: LEASE INTEREST OWNER NOTIFICATION:					
4. (R649-2-10) The FORMER operator of the fee wells has been conta	oted and inform	and by a le	tton from the	Vivial ar	
of their responsibility to notify all interest owners of this change on:	olou and miorn	1ea by a let 5/16/2006		JIVISION	
COMMENTS:		2/10/2000			

⁴ Form 3160-5 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

SUNDOV NOTICES AND DEDODES ON WELLS

FORM APPROVED OMB No. 1004-0135 Expires Jnovember 30, 2000

5. Lease Serial No.

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,	416	,,		11	-	_	ᆫ	-	\neg	·	_	J

SUNDRY NOTICES AND REPORTS ON WELLS				MULTIPLE LEASES			
	form for proposals to Use Form 3160-3 (APD) i	6. If Indian, Allottee or Tr	ribe Name				
SUBMIT IN TRIPL	ICATE – Other instruc	7. If Unit or CA/Agreement, Name and/or No.					
I. Type of Well							
Oil Well X Gas Well	Other Other			8. Well Name and No.			
2. Name of Operator		MUTIPLE WELL	<u>,S</u>				
KERR-McGEE OIL & GAS C			, 	9. API Well No.			
	1	b. Phone No. (inclu	de area code)	10 5' 11 15 1 5			
4. Location of Well (Footage, Sec.,		(435) 781-7024		10. Field and Pool, or Expl	oratory Area		
4. Execution of Well (1 boninge, Beel,	1., It., III., or but vey Description	,		11. County or Parish, State			
SEE ATTACHED							
				UINTAH COUNTY, I	HATL		
12. CHECK APP	ROPRIATE BOX(ES) TO IN	DICATE NATURE	OF NOTICE, I	REPORT, OR OTHER DA	TA		
TYPE OF SUBMISSION		TY	PE OF ACTIO	N			
Notice of Intent	Acidize	Deepen	Production	·	Shut-Off		
Subsequent Report	Alter Casing Casing Repair Change Plans	Fracture Treat New Construction Plug and Abandon	te 🗓 Other	ntegrity CHANGE OF ATOR			
Final Abandonment Notice	Convert to Injection	Plug Back	Water Dis	•	ATOK		
PLEASE BE ADVISED THAT OPERATOR OF THE ATTA KERR-McGEE OIL & GAS OF THE LEASE(S) FOR THE IS PROVIDED BY STATE OF BLM BALM B	T KERR-McGEE OIL & C CHED WELL LOCATION DNSHORE LP, IS RESP E OPERATIONS COND	GAS ONSHORE NS. EFFECTIVE ONSIBLE UNDE UCTED UPON L BOND NO. RLBO	LP, IS CONS JANUARY 6 R TERMS AI EASE LAND	SIDERED TO BE THE 6, 2006. ND CONDITIONS IS. BOND COVERAGE	RECEIVED MAY 1 0 2006		
14. I hereby certify that the foregoin		——— Div		Cas and Mining			
Name (Printed/Typed)	<u> </u>	1 *****		Engineering Technici	an		
RANDY BAYNE		DRILLING MAI	NAGER				
Signature / Sayau							
7 1 1	THIS SPACE	May 9, 2006 FOR FEDERAL OR	STATE USE				
Approved by		Title		Date			
Conditions of approval, if any, are attached certify that the applicant holds legal or equ which would entitle the applicant to conduc	itable title to those rights in the subject operations thereon.	ct lease					
Title 18 U.S.C. Section 1001, make	it a crime for any person know	ringly and willfully to	make to any dep	partment or agency of the Un	ited States any		

false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Form 3 160-5 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0135 Expires Jnovember 30, 2000

5. Lease Serial No.

SUNDRY NOTICES AND REPORTS ON WELLS

SUNDRY	MULTIPLE LEASES						
Do not use this	6. If Indian, Allottee or Tribe Name						
abandoned well.							
SUBMIT IN TRIPL	7. If Unit or CA/Agreement, Name and/or No.						
1. Type of Well							
Oil Well X Gas Well 2. Name of Operator	Other				8. Well Name and No.		
•					MUTIPLE WELLS		
WESTPORT OIL & GAS CO	·	01 57			9. API Well No.		
	i i	1	ione No. (includ	de area code)			
4. Location of Well (Footage, Sec.,			781-7024		10. Field and Pool, or Exploratory Area		
4. Location of Wen (Poolinge, Sec.,	1., K., M., or Survey Description	n)			II. County on Purish Guar		
SEE ATTACHED					11. County or Parish, State		
OLL MINONED					UINTAH COUNTY, UTAH		
12. CHECK APP	ROPRIATE BOX(ES) TO I	NDICA'	TE NATURE	OF NOTICE, R	EPORT, OR OTHER DATA		
TYPE OF SUBMISSION			TY	PE OF ACTION			
Notice of Intent	Acidize	Dee	pen	Production	(Start/Resume) Water Shut-Off		
f=3	Alter Casing	Frac	ture Treat	Reclamation	: 		
Subsequent Report	Casing Repair	=	/ Construction	Recomplete			
Final Abandonment Notice	Change Plans Convert to Injection	_	g and Abandon g Back	Temporarily Water Disp			
				-	y proposed work and approximate duration thereof		
Attach the Bond under which the wo following completion of the involved	rk will be performed or provide the operations. If the operation result bandonment Notices shall be filed	he Bond) ts in a mu	No. on file with altiple completion	BLM/BIA Requir n or recompletion in	evertical depths of all pertinent markers and zones, ed subsequent reports shall be filed within 30 days in a new interval, a Form 3160-4 shall be filed once mation, have been completed, and the operator has		
EFFECTIVE JANUARY 6, 20 THE OPERATORSHIP OF TONSHORE LP.	THE ATTACHED WELL	LOCA	TIONS TO	KERR-McGE			
	16/06	RECEIVED					
Carlone Russell					MAY 1 0 2006		
Division of Oil, Gas and Mining Earlene Russell, Engineering Technician				1 1 1 0 2000			
	**************************************		- MIRITORIA	A recititician	DIV OF OIL GAS & MINING		
14. I hereby certify that the foregoin Name (Printed/Typed)	g is true and correct	1 72:41.					
BRAD LANEY		FNC		SPECIALIST	r		
Signature	ENGINEERING SPECIALIS Date May 9, 2006						
THIS SPACE FOR FEDERAL OR STATE USE							
Approved by			Title		Date		
Conditions of annum if any are attended	. Approval of this paties does		0.00		5-9-06		
Conditions of approval, if any, are attacted. Approval of this notice does not warrant or certify that the applicant holds legal of equitable title to those rights in the subject lease							
which would entitle the applicant to conduct operations thereon. Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any							
True to U.S.C. Section 1001, make	it a crune for any person know	wingiy ai	ia willfully to i	make to any depa	riment or agency of the United States any		

false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



United States Department of the Interior

BUREAU OF LAND MANAGEMENT Colorado State Office 2850 Youngfield Street Lakewood, Colorado 80215-7076

IN REPLY REFER TO:

CO922 (MM) 3106 COC017387 et. ai.

March 23, 2006

NOTICE

Kerr-McGee Oil & Gas Onshore L.P. 1999 Broadway, Suite 3700

Oil & Gas

Denver, CO 80202

Merger/Name Change - Recognized

On February 28, 2006 this office received acceptable evidence of the following mergers and name conversion:

Kerr-McGee Oil & Gas Onshore L.P., a Delaware Limited Partnership, and Kerr-McGee Oil & Gas Onshore LLC, a Delaware Limited Partnership merger with and into Westport Oil and Gas Company L.P., a Delaware Limited Partnership, and subsequent Westport Oil & Gas Company L.P. name conversion to Kerr-McGee Oil & Gas Onshore L.P.

For our purposes the merger and name conversion was effective January 4, 2006, the date the Secretary of State of Delaware authenticated the mergers and name conversion.

Kerr-McGee Oil & Gas Onshore L.P. provided a list of oil and gas leases held by the merging parties with the request that the Bureau of Land Management change all their lease records from the named entities to the new entity, Kerr-McGee Oil & Gas Onshore L.P. In response to this request each state is asked to retrieve their own list of leases in the names of these entities from the Bureau of Land Management's (BLM) automated LR2000 data base.

The oil and gas lease files identified on the list provided by Kerr-McGee Oil & Gas Onshore L.P. have been updated as to the merger and name conversion. We have not abstracted the lease files to determine if the entities affected by the acceptance of these documents holds an interest in the lease, nor have we attempt to identify leases where the entity is the operator on the ground that maintains vested record title or operating rights interests. If additional documentation, for change of operator, is required you will be contacted directly by the appropriate Field Office. The Mineral Management Services (MMS) and other applicable BLM offices were notified of the merger with a copy of this notice

Please contact this office if you identify additional leases where the merging party maintains an interest, under our jurisdiction, and we will document the case files with a copy of this notice. If the leases are under the jurisdiction of another State Office that information will be forwarded to them for their action.

Three riders accompanied the merger/name conversion documents which will add Kerr-McGee Oil and Gas Onshore LLC as a principal to the 3 Kerr-McGee bonds maintained by the Wyoming State Office. These riders will be forward to them for their acceptance.

The Nationwide Oil & Gas Continental Casualty Company Bond #158626364 (BLM Bond #CO1203), maintained by the Colorado State Office, will remain in full force and effect until an assumption rider is accepted by the Wyoming State Office that conditions their Nationwide Safeco bond to accept all outstanding liability on the oil and gas leases attached to the Colorado bond.

If you have questions about this action you may call me at 303.239.3768.

/s/Martha L. Maxwell Martha L. Maxwell Land Law Examiner Fluid Minerals Adjudication

Attachment:

List of OG Leases to each of the following offices:
MMS MRM, MS 357B-1
WY, UT, NM/OK/TX, MT/ND, WY State Offices
CO Field Offices
Wyoming State Office

Rider #1 to Bond WY2357 Rider #2 to Bond WY1865 Rider #3 to Bond WY1127



United States Department of the Interior



BUREAU OF LAND MANAGEMENT
Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155
http://www.blm.gov

IN REPLY REFER TO: 3106 (UT-922)

March 27, 2006

Memorandum

To:

Vernal Field Office

From:

Chief, Branch of Fluid Minerals

Subject:

Merger Approval

Attached is an approved copy of the merger recognized by the Bureau of Land Management, Colorado State Office. We have updated our records to reflect the merger from Westport Oil and Gas Company L.P. into Kerr-McGee Onshore Oil and Gas Company. The merger was approved effective January 4, 2006.

Chief, Branch of Fluid Minerals

Enclosure

Approval letter from BLM COSO (2 pp)

ĊC:

MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225

State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114

Teresa Thompson

Joe Incardine

Connie Seare

Dave Mascarenas

Susan Bauman

MAR 2 8 2006

EM OF CL, CAC 2 MILE 3

Form 3 160-5 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

5. Lease Serial No.

FORM APPROVED OMB No. 1004-0135 Expires Jnovember 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an

UTU-38419 6. If Indian, Allottee or Tribe Name

abandoned well.	Use Form 3160-3 (APD) 1	for suc	h proposa	ls.					
SUBMIT IN TRIPL	ICATE – Other instruc	tions	on revers	se side	7. If Unit or C	CA/Agreement, Name and/or No.			
1. Type of Well Oil Well Gas Well	Other				8. Well Name	and No.			
2. Name of Operator	Other				BONANZA	BONANZA 1023-6P			
KERR McGEE OIL AND GA	S ONSHORE LP					9. API Well No.			
3a. Address		3b. Ph	one No. (inclu	ide area code)	H ₄₃₀₄₇₃₇₃₂	4304737323			
1368 SOUTH 1200 EAST VI			31-7003	ŕ		Pool, or Exploratory Area			
4. Location of Well (Footage, Sec.,				A-4::-	TUNDESIGN	UNDESIGNATED			
973' FSL 866' FEL					11. County or Parish, State				
SESE SEC 6- T10S-R23E					UINTAH	UINTAH			
12. CHECK APP	ROPRIATE BOX(ES) TO IN	IDICAT	E NATURE	E OF NOTICE,	REPORT, OR C	OTHER DATA			
TYPE OF SUBMISSION			TY	PE OF ACTIO	N				
Notice of Intent	Acidize Alter Casing	=	oen ture Treat Construction	Reclamat		 Water Shut-Off Well Integrity ✓ Other APD EXTENSION			
Subsequent Report	Casing Repair Change Plans	=	and Abandon		rily Abandon	DOGM DOGM			
Final Abandonment Notice	Convert to Injection		Back	Water Di	•				
following completion of the involved testing has been completed. Final A determined that the site is ready for fin THE OPERATOR REQUES LOCATION SO THAT THE APPROVED BY THE DIVISION.	bandonment Notices shall be filed al inspection. TS AUTHORIZATION F	only after	all requirem ONE YEA ONE OM OC ON OC	R EXTENSION TO THE TOTAL PROPERTY OF THE TENSION OF	ON FOR THE	en completed, and the operator has			
14. I hereby certify that the foregoing Name (Printed/Typed)		Title	;	DEC.	ULATORY CL	EDV			
Signature O	HOOPES	Date	;						
Lamey	MODES	500.5	DEDAL OR		TEMBER 21,2	2006			
	THIS SPACE	FOR FI		STATE USE	Data				
Approved by			Title		Date				
Conditions of approval, if any, are attached certify that the applicant holds legal or equ which would entitle the applicant to conduct	itable title to those rights in the subjet operations thereon.	ect lease	Office			Col. II. 's LO.			
Title 18 U.S.C. Section 1001, make false, fictitious or fraudulent stateme	ent a crime for any person known ents or representations as to any	wingly a matter v	nd willfully t vithin its juris	to make to any d sdiction.	epartment or ager	ncy of the United States any			

Application for Permit to Drill Request for Permit Extension Validation

Validation
(this form should accompany the Sundry Notice requesting permit extension)

API:

4304737323

Well Name: BONANZA 1023-6P Location: SESE SEC 6-T10S-R23E Company Permit Issued to: KERR MCGEE OIL AND C Date Original Permit Issued: 10/26/2005	GAS ONSHORE LP					
The undersigned as owner with legal rights to drill on the above, hereby verifies that the information as submitted approved application to drill, remains valid and does not be application to drill, remains valid and does not be application to drill, remains valid and does not be application to drill, remains valid and does not be application to drill, remains valid and does not be application to drill, remains valid and does not be application to drill, remains valid and does not be application to drill, remains valid and does not be application to drill on the application to drill	d in the previously					
Following is a checklist of some items related to the apverified.	plication, which should be					
If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes □ No ☑						
Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes□No☑						
Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes□No☑						
Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes□No ☑						
Has the approved source of water for drilling changed? Yes□No☑						
Have there been any physical changes to the surface I which will require a change in plans from what was dis evaluation? Yes□No☑	ocation or access route cussed at the onsite					
Is bonding still in place, which covers this proposed we	ell? Yes⊠No□					
Pamer Mapes Signature	9/21/2006 Date					
Title: REGULATORY CLERK						
Representing: KERR MCGEE OIL AND GAS ONSHORE L						
	RICEIVED					

OCT 1 1 2006

FORM APPROVED Form 3160-3 OMB No. 1004-0136 (August 1999) Expires November 30, 2000 UNITED STATES 5. Lease Serial No. DEPARTMENT OF THE INTERIOR UTU-38419 **BUREAU OF LAND MANAGEMENT** 6. If Indian, Allottee or Tribe Name APPLICATION FOR PERMIT TO DRILL OR REENTER 7. If Unit or CA Agreement, Name and No. la. Type of Work: X DRILL REENTER CR-3 UTU60768 8. Lease Name and Well No. b. Type of Well: Oil Well X Gas Well Single Zone Multiple Zone BONANZA 1023-6P 9. API Well No. 2. Name of Operator 43-047-37323 KERR MCGEE OIL AND GAS ONSHORE LP 10. Field and Pool, or Exploratory 3b. Phone No. (include area code) 3A. Address (435) 781-7003 Jatural Buttes 1368 SOUTH 1200 EAST, VERNAL, UTAH 84078 4. Location of Well (Report location clearly and in accordance with any State requirements.*) 11. Sec., T., R., M., or Blk, and Survey or Area SESE 973' FSL 866' FEL **SEC 6-T10S-R23E** At proposed prod. Zone 14. Distance in miles and direction from nearest town or post office* 12. County or Parish 13. State 23.9 MILES SOUTHEAST OF OURAY, UTAH UINTAH UT 17. Spacing Unit dedicated to this well Distance from proposed 16. No. of Acres in lease location to nearest 866 property or lease line, ft. (Also to nearest drig. unit line, if any) 516.8 40 Distance from proposed location* to nearest well, drilling, completed, 20. BLM/BIA Bond No. on file 19. Proposed Depth REFER TO 50-1203 WYB000291 8550' applied for, on this lease, ft. TOPO C 22. Approximate date work will start* 23. Estimated duration 21. Elevations (Show whether DF, KDB, RT, GL, etc.) TO BE DETERMINED **UPON APPROVAL** 5210.9' GL 24. Attachments The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form: Bond to cover the operations unless covered by an existing bond on file (see 1. Well plat certified by a registered surveyor. Item 20 above). 2. A Drilling Plan. 5. Operator certification. 3. A Surface Use Plan (if the location is on National Forest System Lands, the Such other site specific information and/or plans as may be required by the SUPO shall be filed with the appropriate Forest Service Office. authorized office. Name (Printed/Typed) **RAMEY HOOPES** 4/27/2006

REGULATORY CLERK Approved by (Signature,

Name (Printed/Typed)

2-16-2007

ssistant/Field Manager Title ands & Mineral Resources

VERNAL FIELD OFFICE

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Conditions of approval, if any, are attached

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on reverse)

RECEIVED FEB 2 8 2007

NOTICE OF APPROVAL





UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

VERNAL FIELD OFFICE VERNAL, UT 84078

(435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Kerr McGee Oil & Gas Onshore LP Location: **SESE, Sec 6, T10S, R23E** Company:

UTU-38419 Lease No: Well No: Bonanza 1023-6P

170 South 500 East

Agreement: Communitization Agreement CR-3 API No: 43-047-37323

Office: 435-781-4490 Cell: 435-828-4470 Matt Baker Petroleum Engineer: Office: 435-781-4432 Cell: 435-828-7875 Michael Lee Petroleum Engineer: Office: 435-781-4470 Cell: 435-828-7874 Petroleum Engineer: Jim Ashley Office: 435-781-4430 Ryan Angus Petroleum Engineer: Jamie Sparger Office: 435-781-4502 Cell: 435-828-3913 Supervisory Petroleum Technician: Cell: 435-828-4029 Paul Buhler Office: 435-781-4475 **Environmental Scientist:** Karl Wright Office: 435-781-4484 **Environmental Scientist:** Holly Villa Office: 435-781-4404 Natural Resource Specialist: Melissa Hawk Office: 435-781-4476 Natural Resource Specialist: Office: 435-781-4441 Chuck Macdonald Natural Resource Specialist: Darren Williams Office: 435-781-4447 Natural Resource Specialist: Verlyn Pindell Office: 435-781-3402 Natural Resource Specialist: After Hours Contact Number: 435-781-4513 Fax: 435-781-4410

A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. This permit is approved for a one-year period. An additional year extension may be applied for by sundry notice prior to expiration.

NOTIFICATION REQUIREMENTS

Location Construction (Notify Holly Villa)

Forty-Eight (48) hours prior to construction of location and access roads.

Location Completion (Notify Holly Villa)

Prior to moving on the drilling rig.

Spud Notice (Notify Petroleum Engineer)

(Notify Jamie Sparger)

Twenty-Four (24) hours prior to spudding the well.

Casing String & Cementing

Twenty-Four (24) hours prior to running casing and cementing all casing

strings.

BOP & Related Equipment Tests (Notify Jamie Sparger)

Twenty-Four (24) hours prior to initiating pressure tests.

First Production Notice (Notify Petroleum Engineer) Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90)

days.

COAs: Page 2 of 6 Well: Bonanza 1023-6P

SURFACE USE PROGRAM CONDITIONS OF APPROVAL (COAs)

- Due to paleontologic findings of fossilized material in the area, the operator shall contain all construction within the staked location boundaries (excluding stockpiles).
- If paleontologic materials are uncovered during construction, the operator shall immediately stop work that might further disturb such materials and contact the Authorized Officer (AO). A determination will be made by the AO as to what mitigation will be necessary for the discovered paleontologic material.
- The operator shall construct a diversion ditch around the northwest area of the well pad in order to maintain adequate drainage.
- The topsoil from the reserve pit shall be stripped and piled separately near the reserve pit. When the reserve pit is closed, it shall be recontoured and the topsoil respread, and the area shall be seeded in the same manner as the location topsoil.
- Once the location is plugged and abandoned, it shall be recontoured to natural contours, topsoil
 respread where appropriate, and the entire location seeded with the recommended seed mix.
 Seeding shall take place by broadcasting the seed and walking it into the soil with a dozer
 immediately after the dirt work is completed.
- The lessee/operator is given notice that lands on the lease have a stipulation. It is requested that the lessee/operator not initiate surface disturbing activities or drilling from May 15 through July 20.
- Operator shall notify any active gilsonite mining operation within 2 miles of the location 48 hours prior to any blasting during construction for this well.

COAs: Page 3 of 6 Well: Bonanza 1023-6P

DOWNHOLE CONDITIONS OF APPROVAL

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL

- 1. Communitization Agreement Number CR-3, (E1/2, Section 6, T10S, R23E) was approved to include only production from the Mesaverde Formation.
- 2. Prior to well completion, approval by this office shall be required before production is established from any other formation(s).

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- 1. There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well. Any changes in operation must have prior approval from the BLM, Vernal Field Office Petroleum Engineers.
- 2. The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- 3. Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- 4. Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.

All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.

BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.

Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.

No aggressive/fresh hard-banded drill pipe shall be used within casing.

Cement baskets shall not be run on surface casing.

COAs: Page 4 of 6 Well: Bonanza 1023-6P

5. The lessee/operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled and analyzed (a copy of the analyses to be submitted to the BLM Field Office in Vernal, Utah).

- 6. All oil and gas shows shall be adequately tested for commercial possibilities, reported, and protected.
- 7. The lessee/operator must report encounters of all non oil & gas mineral resources (such as gilsonite, tar sands, oil shale, etc.) to the Vernal Field Office in writing within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.
- 8. No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM, Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM, Vernal Field Office shall be obtained and notification given before resumption of operations.
- 9. Chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.

Any change in the program shall be approved by the BLM, Vernal Field Office. "Sundry Notices and Reports on Wells" (Form BLM 3160-5) shall be filed for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Emergency approval may be obtained orally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan pursuant to Onshore Oil & Gas Order No. 1 of 43 CFR 3164.1 and prior approval by the BLM, Vernal Field Office.

In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.

10. Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys,

COAs: Page 5 of 6 Well: Bonanza 1023-6P

sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

Please submit an electronic copy of all other logs run on this well in LAS format to UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.

11. All off-lease storage, off-lease measurement, or commingling on-lease or off-lease shall have prior written approval from the BLM, Vernal Field Office.

All measurement points shall be identified as point of sales or allocation for royalty determination prior to the installation of facilities.

- 12. Oil and gas meters shall be calibrated in place prior to any deliveries. The Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM, Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement.
- 13. A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM, Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- 14. This APD is approved subject to the requirement that, should the well be successfully completed for production, the BLM, Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - a. Operator name, address, and telephone number.
 - b. Well name and number.
 - c. Well location (1/41/4, Sec., Twn, Rng, and P.M.).
 - d. Date well was placed in a producing status (date of first production for which royalty will be paid).
 - e. The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).

COAs: Page 6 of 6 Well: Bonanza 1023-6P

f. The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.

- g. Unit agreement and / or participating area name and number, if applicable.
- h. Communitization agreement number, if applicable.
- 15. Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from Field Office Petroleum Engineers.
- 16. All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production
- 17. Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- 18. Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

Form 3 160-5 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED OMB No. 1004-0135 Expires Inovember 30, 2000

BUREAU OF LAND MANAGEMENT

5. Lease Serial No. HTU-38419

SUNDATI	NOTICES AND REPORTS	3 ON WELLS	1010-30413
	form for proposals to Use Form 3160-3 (APD)		6. If Indian, Allottee or Tribe Name
SUBMIT IN TRIPL	7. If Unit or CA/Agreement, Name and/or No.		
1. Type of Well			CR-3
Oil Well X Gas Well	Other		8. Well Name and No.
2. Name of Operator	*****		BONANZA 1023-6P
KERR McGEE OIL AND GA	S ONSHORE LP		9. API Well No.
3a. Address		3b. Phone No. (include area co	ode) 4304737323
1368 SOUTH 1200 EAST VI	ERNAL, UT 84078	435-781-7003	10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec.,	T., R., M., or Survey Description	n)	NATURAL BUTTES
973'FSL-866'FEL			11. County or Parish, State
SESE SEC 6-T10S-R23E			UINTAH, UTAH
12. CHECK APP	ROPRIATE BOX(ES) TO I		CICE, REPORT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF A	CTION
Notice of Intent Subsequent Report Final Abandonment Notice	Acidize Alter Casing Casing Repair Change Plans Convert to Injection	Fracture Treat Red New Construction Red Plug and Abandon Ten	oduction (Start/Resume) clamation complete mporarily Abandon ater Disposal Water Shut-Off Well Integrity Other APD EXTENSION DOGM
following completion of the involved testing has been completed. Final Al determined that the site is ready for fin THE OPERATOR REQUES	operations. If the operation result bandonment Notices shall be filed al inspection. TS AUTHORIZATION FORILLING OPERATION	ts in a multiple completion or recond only after all requirements, include FOR A ONE YEAR EXTENS MAY BE COMPLETED	Required subsequent reports shall be filed within 30 days in pletion in a new interval, a Form 3160-4 shall be filed once ling reclamation, have been completed, and the operator has in the interval of the complete of the c
9-2	8-01 RM		Oil, Gas and Mining Date: 09-27-97
			By: Trouble
14. I hereby certify that the foregoing	is true and correct	Larva	Sa.
Name (Printed/Typed) REBECCA	WORT,HEN	Title	LAND SPECIALIST
Signature Alberta	other	Date	September 17, 2007
/	THIS SPACE	FOR FEDERAL OR STATE U	SE
Approved by		Title	Date
Conditions of approval, if any, are attached certify that the applicant holds legal or equi which would entitle the applicant to conduct	itable title to those rights in the subjet operations thereon.	ject lease	
Title 18 U.S.C. Section 1001, make	it a crime for any person know	wingly and willfully to make to	any department or agency of the United States any

false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. (Instructions on reverse)

Application for Permit to Drill Request for Permit Extension Validation

(this form should accompany the Sundry Notice requesting permit extension)

API:	4304737323		
Well Name:	BONANZA 1023-6I	P	
	SESE, SEC 6-T10S-		
	mit Issued to: Permit Issued:		AND GAS ONSHORE LP
above, hereby	verifies that the	information as sub	Il on the property as permitted omitted in the previously bes not require revision.
Following is a coverified.	checklist of some	e items related to t	the application, which should be
•	ivate land, has tl n updated? Yes	•	nged, if so, has the surface
•		the vicinity of the p nts for this location	oroposed well which would affect n? Yes⊟ No⊠
	•	er agreements put roposed well? Yes	in place that could affect the s□ No ☑
	•	to the access route proposed location?	e including ownership, or right- PYes□No☑
Has the approv	ed source of wa	ter for drilling char	nged? Yes□ No☑
	re a change in p	_	face location or access route as discussed at the onsite
Is bonding still i	in place, which c	covers this propose	ed well? Yes⊠No□
Releia	Worther	n_	9/17/2007
S/ignature			Date
Title: LAND SPI	ECIALIST		
Representing:	Kerr McGee Oil an	nd Gas Onshore LP	

RECEIVED SEP 2 5 2007

Form 3160-5 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED OMB No. 1004-0135 Expires Inovember 30, 2000

5. Lease Serial No. UTU-38419

6. If Indian Affortice or Fribe Name: 0	6.	If Indian Affettee	or Tribe Name	03
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abanaonea mom	000 i 0i iii 0 i 00 0 (i ii =)	, 10, 000.1 p. op 00			
SUBMIT IN TRIPLICATE – Other instructions on reverse side			7. If Unit or CA/Agreement, Name and/or No. BUREAU OF LAND MGMT.		
1. Type of Well					
Oil Well X Gas Well	Other			8. Well Name and No.	
2. Name of Operator				BONANZA 1023-6P	
KERR McGEE OIL AND GAS ONSHORE LP				9. API Well No.	
3a. Address		3b. Phone No. (include ar	rea code)	4304737323	
1368 SOUTH 1200 EAST VERNAL, UT 84078 435.781.7024				10. Field and Pool, or Exploratory Area	
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)			UNDESIGNATED		
				11. County or Parish, State	
SE/SE SEC 6, T10S, R23E	973'FSL, 866'FEL			UINTAH, UTAH	
12. CHECK APP	ROPRIATE BOX(ES) TO	INDICATE NATURE OF	NOTICE, R	EPORT, OR OTHER DATA	
TYPE OF SUBMISSION		TYPE	OF ACTION		
Notice of Intent Subsequent Report	Acidize Alter Casing Casing Repair	Deepen Fracture Treat New Construction	Production Reclamatio	= :.	
Subsequent Report	Change Plans	Plug and Abandon	Temporaril		
Final Abandonment Notice	Convert to Injection	Plug Back	Water Disp		
13. Describe Proposed or Completed Open	rations (clearly state all pertinent	t details, including estimated sta	arting date of a	ny proposed work and approximate duration thereof.	

If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

THE OPERATOR REQUESTS AUTHORIZATION FOR A ONE YEAR EXTENSION FOR THE SUBJECT WELL LOCATION SO THAT THE DRILLING OPERATIONS MAY BE COMPLETED. THE ORIGINAL APD WAS APPROVED BY THE BUREAU OF LAND MANAGEMENT VERNAL FIELD OFFICE ON 02/16/2007

CONDITIONS OF APPROVAL ATTACHED

14. I hereby certify that the foregoing is true and correct	
Name (Printed/Typed)	Title
SHELLA UPCHEGO	SENIOR LAND ADMIN SPECIALIST
Signature Milled Milled	Date February 5, 2008
THIS SPACE FO	FOR FEDERAL OR STATE USE
Approved by O	Title Date
Max 1 Jake	Petroleum EngineerFEB 1 3 2008
Conditions of approval, if any, are attached. Approval of this notice does not warr certify that the applicant holds legal or equitable title to those rights in the subject which would entitle the applicant to conduct operations thereon.	mant of Office
Title 18 U.S.C. Section 1001, make it a crime for any person knowing	vingly and willfully to make to any department of aper a fifthe United States any

false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



CONDITIONS OF APPROVAL

Kerr-McGee Oil & Gas Co.

Notice of Intent APD Extension

Lease:

UTU-38419

Well:

Bonanza 1023-6P

Location:

SESE Sec 6-T10S-R23E

An extension for the referenced APD is approved with the following conditions:

- 1. The extension and APD shall expire on 02/16/09
- 2. No other extension shall be granted.

If you have any other questions concerning this matter, please contact Matt Baker of this office at (435) 781-4490

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Cor	mpany: <u>KEF</u>	RR-McGEE OII	L & GAS ON	NSHORE, LP	
Well Name:		BONANZA 1	1023-6P		
Api No <u>:</u>	43-047-3732	23	Lease Type	e:FEDERAL	
Section 0	6Township_	10S Range_	23E Cou	inty UINTAH	<u></u>
Drilling Cor	ntractor	PETE MARTI	N DRLG	RIG# RATHOLE	
SPUDDE	D:		:		
	Date	04/15/08	_		
	Time	8:00 AM			
	How	DRY	_		
Drilling wi	ill Commenc	e:			
Reported by		LOU WELI	DON		
Telephone#		(435) 828-70	035		
Date	04/15/08	Signed	CHD		

STATE OF LITAH

W 1 F	* 1 Km *	<i>9</i>	2741 8	
DEPARTMENT	OF NA	ATURA	L RES	OURCES
DIVISION OF	OIL,	GAS	AND	MINING

			violotivo i ota, otto					
			ENTITY ACTION	FORM				
Operator:	KERR	McGEE OIL & GAS ON	ISHORE LP	One	rator Ac	count Nu	ımber: I	_V 2995
Address:	1368 8	SOUTH 1200 EAST		Operator Account Number: N 2995				
	city VE	RNAL						
	state ⁽	JT	zip 84078	Phone Number: (435) 781-7024			(435) 781-7024	
Well 1								
APIN	ımber	Well	Name	QQ	Sec	Twp	Rng	County
43047	37323	BONANZA 1023-6P		SESE	6	108	23E	UINTAH
Action	Code	Current Entity Number	New Entity Number	Spud Date			ity Assignment iffective Date	
A		99999	16794		1/15/200	8	4,	138/08
Commen	its: MIRU	J PETE MARTIN BUCK	ET RIG. WSMI	10				. /

API Number	Well	lame	QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
omments:							

SPUD WELL LOCATION ON 04/15/2008 AT 0800 HRS.

Well 3

API Number	Well t	lame	QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	S	pud Da	te		y Assignment fective Date
omments:	A CONTRACTOR OF						

ACTIO	N C	OD	ES:

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- Re-assign well from one existing entity to another existing entity
- Re-assign well from one existing entity to a new entity
- E Other (Explain in 'comments' section)

SHEILA UPCHEGO

Name (Please Print) 4/16/2008

RECEIVED SENIOR LAND SPECIALIST

Date

APR 17 2008

(5/2000)

Form 3 160-5 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0135 Expires Jnovember 30, 2000

6. If Indian, Allottee or Tribe Name

5. Lease Serial No.

UTU-38419

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

abandoned well.	Use Form 3160-3 (APD)	for such proposals	5.			
SUBMIT IN TRIPLICATE – Other instructions on reverse side					A/Agreement, Name and/or No.	
Type of Well Oil Well	Other			8. Well Name	and No. A 1023-6P	
KERR-McGEE OIL & GAS ONSHORE LP					0.	
3a. Address		3b. Phone No. (includ	e area code)	430473732	3	
1368 SOUTH 1200 EAST VERNAL, UT 84078 (435) 781-7024				10. Field and Pool, or Exploratory Area		
4. Location of Well (Footage, Sec.,	T., R., M., or Survey Descriptio	on)		NATURAL I	BUTTES	
SESE SEC. 6, T10S, R23E	973'FSL, 866'FEL			11. County or F	Parish, State	
				Olivianoc	JON 1, OTAL	
12. CHECK APP	ROPRIATE BOX(ES) TO I	NDICATE NATURE	OF NOTICE, R	EPORT, OR O	THER DATA	
TYPE OF SUBMISSION		TYF	E OF ACTION			
☐ Notice of Intent ☐ Subsequent Report	Acidize Alter Casing Casing Repair	Deepen Fracture Treat New Construction	Production Reclamatio Recomplete		Water Shut-OffWell IntegrityX Other WELL SPUD	
Final Abandonment Notice	Change Plans Convert to Injection	Plug and Abandon Plug Back	Temporaril Water Disp	y Abandon osal		
13. Describe Proposed or Completed Oper If the proposal is to deepen directional	illy or recomplete horizontally, gi	ive subsurface locations and	l measured and tru	e vertical depths of	of all pertinent markers and zones.	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

MIRU PETE MARTIN BUCKET RIG. DRILLED 20" CONDUCTOR HOLE TO 40'. RAN 14" 36.7# SCHEDULE 10 PIPE. CMT W/28 SX READY MIX.

SPUD WELL LOCATION ON 04/15/2008 AT 0800 HRS.

14. I hereby certify that the foregoing is true and correct	14777			
Name (Printed/Typed)	Title	MINI SPECIALIST		
Signature () () () () () () ()	SENIOR LAND ADMIN SPECIALIST Date April 16, 2008			
THIS SPACE FO	OR FEDERAL OR STA	TE USE		
Approved by	Title	Date		
Conditions of approval, if any, are attached. Approval of this notice does not warra certify that the applicant holds legal or equitable title to those rights in the subject which would entitle the applicant to conduct operations thereon.				

which would entitle the applicant to conduct operations thereon.

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

RECEIVED

Form 3 160-5 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0135 Expires Jnovember 30, 2000

6. If Indian, Allottee or Tribe Name

5. Lease Serial No.

UTU-38419

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPL	7. If Unit or CA/Agreement, Name and/or No. CR-3		
1. Type of Well			
Oil Well X Gas Well	Other		8. Well Name and No.
2. Name of Operator			BONANZA 1023-6P
KERR-McGEE OIL & GAS C	NSHORE LP		9. API Well No.
3a. Address		3b. Phone No. (include area code)	4304737323
1368 SOUTH 1200 EAST V	'ERNAL, UT 84078	(435) 781-7024	10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec.,	T., R., M., or Survey Description	on)	NATURAL BUTTES
			11. County or Parish, State
SE/SE SEC. 6, T10S, R23E	973'FSL, 866'FEL		UINTAH COUNTY, UTAH
12. CHECK APP	ROPRIATE BOX(ES) TO	INDICATE NATURE OF NOTIC	E, REPORT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACT	TION
Notice of IntentX Subsequent Report☐ Final Abandonment Notice	Acidize Alter Casing Casing Repair Change Plans Convert to Injection	Fracture Treat Reclar New Construction Recon Plug and Abandon Tempo Plug Back Water	orarily Abandon CSG Disposal
			of any proposed work and approximate duration thereof, and true vertical depths of all pertinent markers and zones.

following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days

MIRU PROPETRO AIR RIG ON 04/19/2008. DRILLED 12 1/4" SURFACE HOLE TO 2130'. RAN 9 5/8" 36#
J-55 SURFACE CSG. LEAD CMT W/300 SX PREM CLASS G @15.8 PPG 1.15 YIELD. TAILED CMT
W/150 SX PREM CLASS G @15.8 PPG 1.15 YIELD. NO RETURNS TO PIT 90 PSI LIFT. TOP OUT
W/650 SX PREM CLASS G @15.8 PPG 1.15 YIELD. DOWN BACKSIDE GOOD CMT TO SURFACE
HOLE STAYED FULL.

MAY 0 2 2008

WORT.

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct								
Name (Printed/Typed)	Title							
SHEHLA UPCHEGO	SENIOR LAND AD	MIN SPECIALIST						
	Date April 24, 2008							
THIS SPACE FOR FEDERAL OR STATE USE								
Approved by	Title	Date						
Conditions of approval, if any, are attached. Approval of this notice does not warrant certify that the applicant holds legal or equitable title to those rights in the subject to which would entitle the applicant to conduct operations thereon.	ease							
Title 18 U.S.C. Section 1001 make it a crime for any person knowing	ly and willfully to make	to any department or agency of the United States any						

Form 3160-5 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0135 Expires Inovember 30, 2000

6. If Indian, Allottee or Tribe Name

5. Lease Serial No.

UTU-38419

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

abanaonea wen.	OSCI OIII OTOO-O (AI D)	ioi odon proposais	·•	İ	
SUBMIT IN TRIPLI	7. If Unit or CA	/Agreement, Name and/or No.			
1. Type of Well Oil Well Gas Well	8. Well Name at				
 Name of Operator KERR-McGEE OIL & GAS C 	NSHORE LP			9. API Well No.	
3a. Address 1368 SOUTH 1200 EAST V		3b. Phone No. (include (435) 781-7024	e area code)	4304737323 10. Field and Poo	ol, or Exploratory Area
4. Location of Well (Footage, Sec., 7		NATURAL B			
SE/SE SEC. 6, T10S, R23E	973'FSL, 866'FEL			'	UNTY, UTAH
12. CHECK APP	ROPRIATE BOX(ES) TO I	NDICATE NATURE	OF NOTICE, R	EPORT, OR OT	HER DATA
TYPE OF SUBMISSION		TYF	E OF ACTION	Ţ	
Notice of Intent Subsequent Report Final Abandonment Notice	Acidize Alter Casing Casing Repair Change Plans Convert to Injection	Deepen Fracture Treat New Construction Plug and Abandon Plug Back	Reclamatic Recomplet Temporaril Water Disp	e [y Abandon oosal	Water Shut-Off Well Integrity Other FINAL DRILLING OPERATIONS
 Describe Proposed or Completed Oper If the proposal is to deepen directiona 	rations (clearly state all pertinent ally or recomplete horizontally, gi	details, including estimated ive subsurface locations and	l starting date of a I measured and tru	ny proposed work a se vertical depths of	nd approximate duration thereof. all pertinent markers and zones.

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

FINISHED DRILLING FROM 2130' TO 8340' ON 05/05/2008. RAN 4 1/2" 11.6# I-80 PRODUCTION CSG. LEAD CMT W/370 SX PREM LITE II @11.8 PPG 2.56 YIELD. TAILED CMT W/1100 SX 50/50 POZ @ 14.3 PPG 1.31 YIELD. WASH LINES DISPLACE W/127.5 BBLS CLAY TREAT WATER + 1 GAL MAGNACIDE 2400 PUMPING PSI 100% RETURNS SET MANDREL @60K STRING WT & TEST TO 5000 PSI CLEAN MUD PITS.

RELEASED PIONEER RIG 69 ON 05/07/2008 AT 1000 HRS.

14. I hereby certify that the foregoing is true and correct										
Name (Printed/Typed)	Title									
SHEILA UPCHEGO	SENIOR LAND ADMIN SF	PECIALIST								
Signature MMMMM	Date May 8, 2008									
THIS SPACE FOR FEDERAL OR STATE USE										
Approved by	Title	Date								
<u></u>										
Conditions of approval, if any, are attached. Approval of this notice does not warra certify that the applicant holds legal or equitable title to those rights in the subject which would entitle the applicant to conduct operations thereon.	int or Office lease									
Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.										

(Instructions on reverse)

MAY 1 4 2008

Form 3160-5 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0135 Expires Inovember 30, 2000

5. Lease Serial No.

SUNDRY N Do not use this abandoned well.	6. If Indian, Allor	ttee or Tribe Name					
SUBMIT IN TRIPLI	7. If Unit or CA/. CR-3	Agreement, Name and/or No.					
1. Type of Well Oil Well X Gas Well 2. Name of Operator		8. Well Name an					
KERR-McGEE OIL & GAS C	NSHORE LP			9. API Well No.	1020 01		
3a. Address		3b. Phone No. (includ	e area code)	4304737323			
1368 SOUTH 1200 EAST V	ERNAL, UT 84078	(435) 781-7024		10. Field and Pool, or Exploratory Area			
4. Location of Well (Footage, Sec.,		on)		NATURAL BUTTES			
SE/SE SEC. 6, T10S, R23E	973'FSL, 866'FEL			11. County or Par			
12. CHECK APP	ROPRIATE BOX(ES) TO	INDICATE NATURE	OF NOTICE, R	REPORT, OR OTH	HER DATA		
TYPE OF SUBMISSION		TYI	E OF ACTION	N			
Notice of Intent Subsequent Report	Acidize Alter Casing Casing Repair Change Plans	Deepen Fracture Treat New Construction Plug and Abandon	Reclamation Recomplet	=	Water Shut-Off Well Integrity Other PRODUCTION START-UP		
Final Abandonment Notice	Convert to Injection	Plug Back	Water Dis	posal			

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximat If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

THE SUBJECT WELL LOCATION WAS PLACED ON PRODUCTION ON 08/06/2008 AT 2:00 PM.

PLEASE REFER TO THE ATTACHED CHRONOLOGICAL WELL HISTORY.

14. I hereby certify that the foregoing is true and correct		
Name (Printed/Typed)	itle	
SHEILA UPCHEGO SI	ENIOR LAND ADMIN SPECIA	ALIST
Signature)	oate ugust 8, 2008	
THIS SPACE FOR	FEDERAL OR STATE USE	
Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant certify that the applicant holds legal or equitable title to those rights in the subject lea which would entitle the applicant to conduct operations thereon.	or Office se	
Title 18 U.S.C. Section 1001, make it a crime for any person knowingly	y and willfully to make to any departm	nent or agency of the United States any

false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

		Fil	ELD NAME	#44 <u>; *.**</u>	erations St			КВ	ROUTE	<u> </u>
Operator KERR MCGE	EE OIL & GAS ONSHORE	1	ONANZA			5/2008	5,211	5229		
API		STATE	UTAH		COL		NTAH) III	rision ROCK	IES
	04737323 7336 / -109.36321		Q-Q/Sect/To		: SESE/6/1			Footages:	973.00' FSL 866.00	
ong/Lat.: 39.9	73307-133.33021		Q-Q-0000-10	J Hilliang.						
				Wellh	ore: BONAN	7A 1023-6P				
MTD		TVD		**CIID	J.C. DOTW.	PBMD			РВТУО	
	8,340			3,334						
VENT INFORM	IATION.	ACTIVITY: D				START DATE: END DATE: 5/7				
		IVE: DEVEL				DATE WELL S		BOD:		
		TIVE 2: ORIG				Event End Stat				
<u> </u>		N: SURF FAC n Mobilization		ocation	Pia Charges	Rig Operation		Finish Drilling	Rig Release	Rig Off Location
IG OPERATIO	110.		04/15/		Rig Charges 04/15/2008	04/15/20		04/15/2008	04/15/2008	04/15/2008
ETE MARTIN	777	4/15/2008			04/15/2008 Subco P/U	U-H 13/20		Opera	er og av meger meg i meg av grave, men get ern i flere fil per	
Date	Time Start-End	Duration (hr)	Phase	COUR	de F/U					
/15/2008	or the territorial more than the territorial and the territorial a	EW WELDOI	<u> </u>							MD: 58
,,10,2000	8:00 - 14:00	6.00	DRLCON	02	Р	4/15/08 DRIL	L AND SE	T 40' OF SCHE	PUD WELL @ 080 DULE 10 PIPE DRI	LL
						RODENT HO SPUD	LES FOR	RIG 68 BLM AN	D STATE NOTFIEI	O OF
-	SUPERVISOR: L	EWWELDO	NI			· · · · · · · · · · · · · · · · · · ·		and the second second	1,200	MD: 540
/19/2008	14:00 - 0:00	10.00	DRLSUR	02	Р	MOVE IN AN	ID RIG UP	AIR RIG SPUD	WELL @ 1400 HR	4/19/08
						DA AT REPO	ORT TIME	540'		- 10 T T T T T T T T T T T T T T T T T T
1/20/2008	SUPERVISOR: L	EW WELDO	N							<u>MD:</u> 1,470
	0:00 - 12:00	12.00	DRLSUR	02	Р	RIG DRILLIN	NG AHEAD	NO WATER 10	20'	
	12:00 - 0:00	12.00	DRLSUR	02	Р	RIG DRILLIN	NG AHEAD	NO WATER 14	70'	
1/21/2008	SUPERVISOR:	LEW WELDO	N		· · · · · ·				•	<u>MD:</u> 1,950
	0:00 - 12:00	12.00	DRLSUR	02	Р	RIG DRILLII WITH SKID			ATER @ 1500' CIF	CULATING
	12:00 - 18:00	6.00	DRLSUR	02	Р			D' BLEW OUT M R WATER TO DI	OUSE HOLE WAIT	ON
	18:00 - 0:00	6,00	DRLSUR	12	X	WAIT ON W DRILLING A		JCKS TO HAUL	ENOUGH WATER	TO START
				····						MD: 2420
	SUPERVISOR	LEW WELDO	NC							<u>MD:</u> 2,130
4/22/2008	GOT ENVIOURE					DIO TID O				
4/22/2008	0:00 - 12:00	12.00	DRLSUR	02	Р	RIG I/D@	2130' CON	IDITION HOLE	i nk	

ins No.:	95566			В	ONAN		
	16:00 - 19:00	3.00	DRLSUR	11		Р	RUN 2085' OF 9 5/8 CSG AND RIG DOWN AIR RIG
	•						
	19:00 - 20:00	1.00	DRLSUR	15		Р	CEMENT 1ST STAGE WITH 300 SKS TAIL @ 15.8# 1.15 5.0 GAL SK NO RETURNS TO PIT 90 PSI LIFT
	20:00 - 20:30	0.50	DRLSUR	15		Р	1ST TOP JOB 150 SKS DOWN BS WOC
	20:30 - 22:30	2.00	DRLSUR	15		Р	2ND TOP JOB 100 SKS DOWN BS WOC
	22:30 - 0:00	1.50	DRLSUR	15		Р	3RD TOP JOB 550 SKS DOWN BS GOOD CMT TO SURFACE AND STAYED AT SURFACE NO VISIBLE LEAKS PIT 1/4 FULL WORT
- And - And		- 15 200°		_,		-	MD: 2,130
28/2008	<u>SUPERVISOR:</u> J/ 0:00 - 7:00	7.00	RDMO	01	E	Р	RIG DOWN RIG AND READY FOR TRUCKS.
	7:00 - 13:00	6.00	MIRU	01	Α	Р	MOVE RIG OFF LOCATION, 5 TRUCKS TILL 13:00.
	13:00 - 16:30	3.50	MIRU	01	В	Р	SPOT RIG W/TRUCKS AND JC CRANE. TRUCKS RELEASED @ 16:30.
	16:30 - 18:00	1.50	MIRU	01	В	Р	HALF MASS DERRICK, RAISE SUB, RIG UP W/ CRANE. RELEASE CRANE 18:00.
	18:00 - 0:00	6.00	MIRU	01	В	Р	RAISE DERRICK AND RIG UP RIG.
	SUPERVISOR:	IAMES COR	ER				<u>MD:</u> 2,130
/29/2008	0:00 - 11:30	11.50	MIRU	01	В	Р	RIG UP RIG.
	11:30 - 18:00	6.50	MIRU	13	Α	P	NIPPLE UP BOP,CHOKE,KILL LINE,ROTATING HEAD ASSEMBLY& FLOW LINE. FUNCTION TEST BOP
	18:00 - 23:00	5.00	MIRU	13	С	Р	HELD SAFETY MEETING.RIG UP B&C QUICKTEST.TEST PIPE,BLIND RAMS,CHOKE & ALL FLOOR RELATED VALVES 250 - 5000 PSI. TEST HYDRILL 250- 2500 PSI. TEST CSG TO 1500 PSI & HOLD 30 MIN
	23:00 - 0:00	1.00	MIRU	05	Α		HELD SAFETY MEETING.RIG UP WEATHERFORD & PICK UP BHA
				· · · · · · · · · · · · · · · · · · ·	···		MD: 3,564
4/30/2008	<u>SUPERVISOR:</u> 0:00 - 3:30	TIM OXNER 3,50	DRLPRO	05	Α	Р	PICK UP BHA & 42 JTS DP & TIH TO 1868'.RIG DOWN WEATHERFORD
	3:30 - 6:00	2.50	DRLPRO	06	D	Р	SLIP & CUT DRLG LINE, PRE SPUD RIG INSPECTION

Wins No.:	95566				BONAN	IZA 10	
	3:30 - 6:00	2.50	DRLPRO	06	D	P	SLIP & CUT DRLG LINE, PRE SPUD RIG INSPECTION
	6:00 - 7:00	1.00	DRLPRO	02	F	Ρ	DRLG CMT,FLOAT,SHOE & 45' PREDRILLED HOLE TO 2130'
	7:00 - 8:00	1.00	DRLPRO	02	D	P	DRLG F/ 2130' - 2162' 32' TOTAL @ 32' HR
	8:00 - 8:30	0.50	DRLPRO	09	Α	Р	SURVEY @ 2087' 1.39 DEG
	8:30 - 9:00	0.50	DRLPRO	06	Α	Р	RIG SERVICE
	9:00 - 12:30	3.50	DRLPRO	02	В	Р	DRLG F/ 2162' - 2541'. 379' TOTAL 108.2' HR
	12:30 - 13:00	0.50	DRLPRO	09	Α	Р	SURVEY @ 2466' 1.48 DEG
	13:00 - 20:30	7.50	DRLPRO	02	В	Р	DRLG F/ 2541' - 3309'. 768' TOTAL @ 102.4' HR
	20:30 - 21:00	0.50	DRLPRO	09	Α	Р	SURVEY @ 3234' 1.75
	21:00 - 0:00	3.00	DRLPRO	02	В	Р	DRLG F/ 3309' - 3564'. 255' TOTAL @ 85' HR
- I I I I I I I I I I I I I I I I I I I	SUPERVISOR:	TIM OYNER					<u>MD:</u> 5,460
5/1/2008	0:00 - 6:00		DRLPRO	02	В	Р	DRLG F/ 3564' - 4132'. 568' TOTAL @ 94.6' HR
	6:00 - 6:30	0.50	DRLPRO	06	Α	Р	RIG SERVICE
	6:30 - 8:00	1.50	DRLPRO	02	В	Р	DRLG F/ 4132' - 4321'. 189' TOTAL @ 126' HR
	8:00 - 8:30	0.50	DRLPRO	09	Α	Р	SURVEY @ 4246' 1.60 DEG
	8:30 - 0:00	15.50	DRLPRO	02	В	Р	DRLG F/ 4321' - 5460'. 1139' TOTAL @ 73.4' HR. 33 VIS / 9.4 MW
	01105011005	TIME	···	-15-70-	-0,11		<u>MD:</u> 6,347
5/2/2008	<u>SUPERVISOR</u> 0:00 - 10:0	: TIM OXNER 0 10.00	DRLPRO	02	В	Р	DRLG F/ 5460' - 5872'. 412' TOTAL @ 41.2' HR 34 VIS / 9.8 MW
	10:00 - 11:0	00 1.00	DRLPRO	04	С	Р	CIRC MIX & PUMP PILL.DROP SURVEY
	11:00 - 14:0	00 3.00	DRLPRO	05	. А	Р	TOOH F/ BIT # 2,
	14:00 - 17:0	3.00	DRLPRO	05	, Ā	Р	CHANGE BITS, CHECK SURVEY 1.09 DEG & TIH W/ BIT # 2
	17:00 - 0:0	0 7.00	DRLPRO	02	2 В	Р	DRLG F/ 5872' - 6347'. 475' TOTAL @ 67.8' HR

ns No.: 9	17:00 - 0:00	7.00	DRLPRO	02	В	Р	DRLG F/ 5872' - 6347'. 475' TOTAL @ 67.8' HR
							MD: 7,619
3/2008	SUPERVISOR: TIM	M OXNER					
	0:00 - 7:00	7.00	DRLPRO	02	В	Р	DRLG F/ 6347' - 6853', 506' TOTAL @ 72.2' HR
	7:00 - 7:30	0.50	DRLPRO	09	Α	Р	SURVEY @ 6778' 3.64 DEG
	7.00 - 7.30	0.55	D1121				
							TARREST TARREST TOTAL @ 63 3' HP
	7:30 - 12:00	4.50	DRLPRO	02	В	Р	DRLG F/ 6853' - 7138', 285' TOTAL @ 63.3' HR
	12:00 - 12:30	0.50	DRLPRO	06	Α	Р	RIG SERVICE
			551550	00	В	Р	DRLG F/ 7138' - 7619'. 481 TOTAL @ 43.7' HR
	12:30 - 23:30	11.00	DRLPRO	02	Б	r	DREG (77) NO TOTAL CONTROL OF
	23:30 - 0:00	0.50	DRLPRO	04	С	Р	CIRC TO TOOH F/ BIT # 3
			. ~		············		<u>MD:</u> 7,932
14/2008	SUPERVISOR: T		DRLPRO	04	С	Р	CIRC,MIX & PUMP PILL.DROP SURVEY
	0:00 - 0:30	0.50	DRLFRO	04	J	•	
							1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	0:30 - 7:30	7.00	DRLPRO	05	Α	Р	TOOH F/ BIT # 3. KELLY UP & WORK TIGHT HOLE F/ 6326' - 6262'. SET KELLY BACK @ TOOH, TIGHT HOLE F/ 6262' -5702' PERODIC
							TIGHT HOLE TO SHOE. LAYDOWN MUD MOTOR.
	7:30 - 12:30	5.00	DRLPRO	05	Α	Р	PICK UP BIT SUB,BIT & TIH
	7.00 12.00	0.05	21121111				
					_	_	WASH & REAM 98' TO BOTTOM
	12:30 - 13:00	0.50	DRLPRO	03	E	Р	WASH & REAM 30 TO BOTTOM
	13:00 - 17:30	4.50	DRLPRO	02	Α	Р	DRLG F/ 7619' - 7743'. 124' TOTAL @ 27.5' HR
			DDI DDO	06	Α	P	RIG SERVICE
	17:30 - 18:00	0.50	DRLPRO	00	^	•	100 0211111
							10.100 (40.0 MM)
	18:00 - 0:00	6.00	DRLPRO	02	Α	Р	DRLG F/ 7743' - 7932' 189' TOTAL @ 31.5' HR 42 VIS / 12.3 MW
	SUPERVISOR:	TIM OVNET	, , , , , , , , , , , , , , , , , , , 				MD: 8,340
5/5/2008	0:00 - 6:00	6.00	DRLPRO	02	Α	Р	DRLG F/ 7932' - 8115'. 183' TOTAL @ 30.5' HR
	0.03						
						_	RIG SERVICE
	6:00 - 6:30	0.50	DRLPRO	06	Α	Р	WO OFWICE
	6:30 - 13:00	6.50	DRLPRO	02	Α	Р	DRLG F/ 8115' - 8340'. 225' TOTAL @ 34.6' HR
ł		a = -	BB1 550	04	С	Р	CIRCULATE F/ SHORT TRIP
	13:00 - 14:00	1.00	DRLPRO	04	C	Г	

Wins No.:	95566					AMOE	VZA 10	
	14:00	- 15:00	1.00	DRLPRO	05	E	Ρ	SHORT TRIP 13 STDS TO 7554.09'
	15:00	- 17:00	2.00	DRLPRO	04	С	Р	CIRCULATE TO LDDP & BHA
	17:00	- 0:00	7.00	DRLPRO	05	Α	Р	LDDP & BHA
5,42,000	CUDED	V/ICOP: 1	IM OXNER	104 - 10		-		<u>MD:</u> 8,340
5/6/2008		- 1:00	1.00	DRLPRO	05	Α	P	LAY DOWN BHA & PULL WEAR BUSHING
	1:00	- 7:00	6.00	DRLPRO	08	F	Р	HELD SAFETY MEETING.RIG UP HALLIBURTON & RUN LOGGS TO 8326'. LOGGS STUCK IN HOLE @ 6100'CLOSE CALIPER & WORK LOOSE.LOGG OUT OF HOLE W/ CALIPER CLOSED.GEOLOGIST INFORMED.
	7:00	- 7:30	0.50	DRLPRO	11	Α	Р	HELD SAFETY MEETING & RIG UP WEATHERFORD
	7:30	- 13:00	5.50	DRLPRO	11	В	Р	RUN 4.5 PRODUCTION CSG.TAG @ 8340'.LAYDOWN TAG JT & PICK UP MANDREL & PUP JT.
	13;00	- 13:30	0.50	DRLPRO	12	Ε	Р	RIG UP BJ HEAD & CIRC W/ RIG PUMP,PSI UP 2650 PSI, 7 MIN INTO PUMPING & BLEW POP OFF ON RIG PUMP. EVALUATED SITUATION & FOUND PLUG HAD BEEN PUMPED DOWN CSG.
	13:30	- 16:30	3.00	DRLPRO	12	F	x	WAITING ON CASED HOLE SOLUTIONS TO PERFORATE CSG
	16:30	- 18:00	1.50	DRLPRO	16	С	Р	HELD SAFETY MEETING.RIG UP & RUN WIRELINE W/ PERFORATING TOOL. PERFORATE 8 HOLES @ .40 A HOLE F/ 8280.64 - 8282.64. FLOAT & PLUG @ 8283.64 TOOH & RIG DOWN CASED HOLE SOLUTIONS.
	18:00	- 19:30	1.50	DRLPRO	04	E	Р	CIRC OUT GAS, 5800 UNITS BOTTOMS UP GAS
	19:30	- 22:30	3.00	DRLPRO	15	С	Р	HELD SAFETY MEETING W/ BJ.SWITCH LINES & TEST LINES TO 4500 PSI. (PUMP 20 BBLS MUD CLEAN @ 8.3 PPG) (PUMP SCAVENGER SLURRY 20 SCKS PL2+10%GEL+3%KCL+5#KOL+5%SMS+0.25CF @ 10.0 PPG YIELD 5.63CF SACK) (PUMP LEAD SLURRY 370 SCKS PL2+10%GEL+3%KCL+5#KOL+5%SMS+0.25CF @ 11.8 PPG YIELD 2.56CF/SACK) (PUMP TAIL SLURRY 1100 SCKS 50:50:2+10%nACL+0.2%R-3+0.05#SF+0.002FP-6L @ 14.3 PPG YIELD 1.31 CF/SACK) (WASH LINES) (DISPLACE W/ 127.5 BBLS CLAYTREAT WATER +1 GL MAGNACIDE. (2400 PUMPING PSI) (100% RETURNS) (20 BBLS SCAVENGER BACK)
	22:30	- 23:00	0.50	DRLPRO	15	Α	Р	SHUT IN BJ HEAD. SET MANDREL @ 60K STRING WT & TEST TO 5000 PSI.
	23:00	- 0:00	. 1.00	DRLPRO	12	В	Р	WAIT ON CEMENT

	95566	and the second		da el cumuna de de la constanta de la constanta de la constanta de la constanta de la constanta de la constanta		BON	ANZ	A 10)23-6P	المشاكلة في للم	API No.:	43	304737323
5/7/2008	SUPERV	/ISOR: T	IM OXNER									MD:	8,340
	0:00 -	6:30	6.50	DRLPRO	12	В		Р	WAIT ON CEMENT. CLI PSI & MONITOR WATE		BLEED		
	6:30 -	10:00	3,50	DRLPRO	13	Α		Р	LAYDOWN BJ HEAD & BOP,CHOKE,ETC. RE				
EVENT INFORM	A TION	EVENT	ACTIVITY: C	OMPLETION					START DATE: 5/8/2008				4,0., 4*
EVENT INFORM	MATION:		IVE: DEVEL						END DATE:				
			TIVE 2: ORIG						DATE WELL STARTED P	ROD.:			
			N: SURF FAC						Event End Status:				
					ocation	Rig	Char	ges	Rig Operation Start	Finish Drilling	Rig Release	Rig	Off Location
Date:		me t-End <u>VISOR:</u> T	Duration (hr) TIM OXNER	Phase	Code	Subc de	0	P/Ü-		Operati	ion	MD:	
	Star SUPER	t-End <u>VISOR:</u> T -	(hr) IM OXNER			1. 20 4 6.11	0	P/U	START DATE: 6/6/2008	Operati	ion	MD:	
Date:	Star SUPER	t-End VISOR: T - EVENT	(hr) IM OXNER ACTIVITY: C	OMPLETION		1. 20 4 6.11		P/Ü	START DATE: 6/6/2008 END DATE: 6/9/2008	Operati	ion	MD;	
	Star SUPER	t-End VISOR: T - EVENT OBJEC	(hr) TIM OXNER ACTIVITY: C	OMPLETION TRUCTION		1. 20 4 6.11	0	P/Ü			ion	MD:	
	Star SUPER	t-End VISOR: T - EVENT OBJEC OBJEC	(hr) IM OXNER ACTIVITY: C	OMPLETION FRUCTION BINAL		1. 20 4 6.11	0	P/Ü	END DATE: 6/9/2008	PROD.:	ion	MD:	
	Star SUPER\	t-End VISOR: T EVENT OBJEC OBJEC REASO	(hr) TIM OXNER ACTIVITY: C FIVE: CONST	OMPLETION RUCTION BINAL CILITIES	1	de	Cha		END DATE: 6/9/2008 DATE WELL STARTED F	PROD.:	Rig Release		Off Location

EVENT INFORMA	ATION:	EVENT ACTIVITY: COMPLETION START DATE: 7/23/2008 OBJECTIVE: DEVELOPMENT END DATE: 7/31/2008 OBJECTIVE 2: COMPLETION DATE WELL STARTED PROD.:										
				LETION								
		REASON: MV		Di O Lessiisa			Event End Status:			Rig Release	Dia Off Leastion	
RIG OPERATION	IS:	Beg	in Mobilization		Location	Rig Ch	arges	Rig Operation Start	Finish Drilling	Rig Release	Rig Off Location	
EED 698 / 698				07/23	3/2008	- 0 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	ज्यास्य संस्थित स्थ	na (1773 a sua Propaga a mai Paris da	and the second second second second		07/31/2008	
Date	Start	ne -End	Duration (hr)	Phase	Code	Subco de	P/U		Operati	ON	MD:	
/23/2008	SUPERV		BRAD BURMAN				_	104.84			<u></u>	
		7:30	0.50	COMP	48		P	JSA#1				
	7:30 -	15:00	7.50	COMP	30	Α	Р	7AM [DAY 1]				
								SPOT RIG LAST NIGH NUBOP. R/U FLOOR 8 239 JTS NEW 2-3/8" J- TAG HARD CMT @ 75 HOSE ON APC SWVL.	& TBG EQUIPMEN -55 TBG & RIH. [SI 511'. R/U SWVL & I	T. P/U 3-7/8" DR _M] TBG WAS DI RIG PMP. BLEW	AG MILL & RIFTED. / 3/4"	
								3 PM SWI-SDFN. PRE	P TO DRILL OUT	CMT IN AM.		
7/24/2009	SUPER	/ISOR:	BRAD BURMAI		2.4				1-70-		MD:	
7/24/2008	7:00		0.50	COMP	48		Р	JSA#2				
					70		•	7AM [DAY 2]				
		7:30 - 18:30 11.00 COMP						REPLACE SWVL HOSE. EOT @ 7511'. ESTB CIRC. TOOK WTR SAMPLE FROM CSG FOR TESTING. P.T. BOP TO 3000#. DRILL & C/O 774' SAND TO PBTD @ 8285'. AVG 20 MIN/JT. CIRC WELL CLEAN W/ 85 BBLS. R/D SWVL. POOH & L/D 13 JTS. CONTINUE POOH STDG BACK 125 STDS TBG. L/D MILL. R/D FLOOR & TBG EQUIP. NDBOP, NU VALVES . R/U FLOOR. 6:30 PM SWI-SDFN. PREP TO RUN CBL, P.T. & PERF IN AM.				
				,,,, <u></u>				6:30 PM SWI-SDFN. F	REP TO RUN CB	_, P.T. & PERF II		
7/25/2008	SUPER	VISOR:	BRAD BURMA	N							MD:	
	8:00	- 8:30	0.50	COMP	48		Р	JSA33				
	8:30	- 18:00	9.50	COMP	41		Р	8AM [DAY 3]				
								MIRU CUTTERS. RAN ESTIMATE CMT TOP CSG WHILE LOGGIN CUTTERS.	@ 948'. MAX TEM	IP 184*. HELD 10	000# ON	
								MIRU DBL JACK. ATT IN @ 2500#. ESTIMA' RIH W/ 4-1/2" CIBP & 7200#, DROPPED TO SET @ 8273'. NO TES	TE SQZ HOLES @ SET @ 8277'. AT 3000# PMPG IN.	9 8280'-8282'. FEMPT TO P.T RIH W/ ANOTHE	GOT TO ER CIBP &	
								6 PM SWI-SDFN. PR	EP TO FIND LEAF	CIN AM.		
7/26/2008	SUPER	VISOR:	BRAD BURMA	N		A					MD:	
		- 7:30	0.50	COMP	48		Р	JSA#4				
	7:30	- 18:30	11.00	COMP	30		Р	7AM [DAY 4]				
								SICP=300#. BLEW W FLOOR & TBG EQUII TBG. SET PKR @ 4 P.T. @ 4200# @ 1 BP @ 4200# @ 1 BPM. I GAS OUT. WORK PKR UP HOLI 8074', 8043' 6444' & 4 L/D BHA. FOUND 2 I	P. P/U 4-1/2" HD P 422'. P.T. @ 4400 PM. NO TEST. PUI NO TEST. ROLL H E LOOKING FOR I 4422'. [BAD PKR?	KR & RIH ON 2-3 #. RIH TO 8202'. H TO 8171'. SET IOLE W/ 85 BBLS LEAK. NO TEST P. POOH STDG	3/8" J-55 SET PKR. PKR . P.T. S. CIRC @ 8106', BACK TBG.	
								6:30 PM SWI-SDFN.	PREP TO RIH W	PLUG & PKR MC	N 7/28/08.	
ł												
7/27/2008	SUPER	RVISOR:	BRAD BURMA	N	. 4/		<u> </u>	<u> </u>			MD:	

Wins No.:	95566				BONAN	ZA 10	23-6P API No.: 4304737323
	7:30 - 18:00	10.50	COMP	30		₽	7AM [DAY 5]
							WE-SICP=1250#. BLEW WELL DOWN INSTANTLY. P/U 4-1/2" RBP & ARROW SET PKR & RIH ON 2-3/8" TBG. EOT @ 3150'. A 5/8" X 3" BOLT FROM TONGS ACCIDENTLY CAME OUT & FELL IN WELL BORE. POOH STDG BACK TBG. BOLT STUCK @ TBG HEAD. CALL FMC. WORK TBG. N/D BOP & TBG HEAD & RETREIVE TONG BOLT. TOOK 6 HRS TO GET BACK IN HOLE W/ PKR @ 3150'. –NO CHARGE FROM LEED 698 RIG. NU TBG HEAD.FMC TESTED TBG HEAD. NU BOP. RIH W/ 4-1/2" RBP & HD PKR. SET RBP @ 8200' MIRU DBL JACK. P.T. TO 6500#. RDMO DBL JACK. RLS RBP. POOH STDG BACK TBG. EOT @ 7420'.
							6 PM SWI-SDFN. PREP TO POOH & PERF IN AM.
7/29/2008	SUPERVISOR:	BRAD BURMA	Ŋ		*******		MD:
•	7:00 - 7:30	0.50	COMP	48		P	JSA#2
	7:30 - 15:00	7.50	COMP	37	В	Р	7AM [DAY 6]
							SICP=875#. BLEW WELL DN. EOT @ 7420'. POOH STDG BACK TBG. L/D BHA. RD FLOOR & TBG EQUIPMENT. NDBOP, NU FRAC VALVES. RU FLOOR.
							[STG#1] MIRU CUTTERS. RIH W/ PERF GUNS & PERF THE M.V. @ 8182'-8184', 8196'-8198, 8230'-8232' & 8268'-8272' USING 3-3/8" EXP GUNS, 23 GM, 0.36, 90* PHS, 4 SPF, [40 HLS] WHP=0#. POOH & L/D W.L. TOOLS.
							3 PM SWI-SDFN. PREP TO FRAC W/ BJ IN AM.
7/30/2008	SUPERVISOR:	BRAD BURMA	N				MD:
	6:00 - 6:30	0.50	COMP	48		Р	HLD BJ'S JSA

Wins No.:	95566			at Marin and Comme	and the second	BONA	NZA 1	023-6P API No.: 4304737
	6:30	- 19:30	13.00	COMP	36	E	Р	6AM [DAY 7] MIRU BJ & DXP H2S SAFETY EQUIPMENT. P.T. SURF LINES TO 8500#.
								[STG#1] SICP=1450#. BRK DN PERFS @ 2729# @ 5 BPM. ISIP=2380, F.G.=.73. BULL HEAD 3 BBLS 15% HCL . CALC ALL PERFS OPEN. PMP'D 3062 BBLS SLK WTR & 112,553# 30/50 SAND W/ 5000# R.C. SAND @ TAIL. ISIP=2660, FG=.77, NPI=280, MP=6345, MR=54, AP=5014, AR=53 BPM. CUT SAND EARLY. WANTING TO S/O. DESIGN FOR 119,900# SAND. NO H2S IN WORK ZONE.
								[STG#2] RIH W/ BAKER 8K CBP & PERF GUNS. SET CBP @ 8060'. PERF THE M.V. @ 7860'-7862', 7884'-7886', 7912'-7914', 7948'-7950', 8018'-8020' & 8038'-8039' USING 3-3/8" EXP GUNS, 23 GM, 0.36, 90* PHS, 4 SPF, [44 HLS] WHP= 680#. BRK DN PERFS @ 3141# @ 3 BPM. ISIP=2450, FG=.75. BULL HEAD 3 BBLS 3% HCL. CALC ALL PERFS OPEN. PMP'D 2812 BBLS SLK WTR & 92,199# 30/50 SD W/ 0# R.C. SAND @ TAIL. ISIP=2640, FG=.78, NPI=190, MP=5512, MR=50, AP=4625, AR=50 BPM. RAN A SWEEP, CUT SAND EARLY. DESIGN FOR 106K SAND. NO H2S
								[STG#3] RIH W/ BAKER 8K CBP & PERF GUNS. SET CBP @ 7800'. PERF THE M.V. @ 7680'-7682', 7692'-7694', 7716'-7718', 7734'-7736', 7747'-7748, & 7772'-7774' USING 3-3/8" EXP GUNS, 23 GM, 0.36, 90* PHS, 4 SPF, [44 HLS] WHP=2323#. BRK DN PERFS @ 2587# @ 3 BPM. ISIP=2425, FG=.76, BULL HEAD 3 BBLS 15% HCL. CALC ALL PERFS OPEN. PMP'D 1205 BBLS SLK WTR & 43,837# 30/50 SAND W/ 5000# R.C. SAND @ TAIL. ISIP=3035, FG=.84, NPI=610, MP=5006, MR=51, AP=4549, AR=50 BPM. NO H2S IN WORK ZONES.
								[STG#4] RIH W/ BAKER 8K CBP & PERF GUNS. SET CBP @ 7568'. PERF THE M.V. @ 7300'-7302', 7312'-7314', 7386'-7388', 7477'-7478', 7510'-7512' & 7536'-7538' USING 3-3/8" EXP GUNS, 23 GM, 0.36, 90* PHS, 4 SPF, [44 HLS] WHP= 1890#. BRK DN PERFS @ 2331# @ 3 BPM. ISIP=1960, F.G.=.71. CALC ALL PERFS OPEN. PMP'D 6203 BBLS SLK WTR & 238,641# 30/50 SAND W/ 5000# R.C. SAND @ TAIL. ISIP=2330, FG=.76, NPI=370, MP=5390, MR=51, AP=4540, AR=51 BPM. NO H2S IN WORK ZONES.
								[KILL PLUG] RIH W/ BAKER 8K CBP & SET @ 7250'. POOH & L/D WIRELINE TOOLS. RDMO CUTTERS, DXP & BJ. GRAND TOTAL 30/50 & R.C. SAND=487,230# & TOTAL FLUID=13,282 BBLS. NO H2S IN WORK ZONES.
								7 PM SWI-SDFN. PREP TO DRILL OUT [4] CBP'S IN AM.
/31/2008	SUPE	RVISOR:	BRAD BURM	AN			•	MD:
	7:00	- 7:30	0.50	COMP	48	С	Р	JSA#5

9

ins No.:	95566					BONA	NZA 102	23-6P API No.: 430473732
	7:30 - 1	7:00	9,50	COMP	44	С	Р	7AM [DAY 8]
								ND FRAC VALVES, NUBOP. RU FLOOR & TBG EQUIPMENT. PU 3-7/8" BIT, POBS W/ XN NIPPLE & RIH OUT OF DERRICK ON 2-3/8" TBG. TAG CBP#1 @ 7250'. RU SWVL & RIG PMP. ESTABLISH CIRCULATION. P.T. BOP TO 3000#.
								[DRLG CBP#1] @ 7250', DRILL OUT BAKER 8K CBP IN 4 MIN. 150# DIFF. RIH, TAG SD @ 7508'. C/O 60' SD. FCP=200#.
								[DRLG CBP#2] @ 7568'. DRILL OUT BAKER 8K CBP IN 23 MIN. 50# DIFF. RIH, TAG SD @ 7770'. C/O 30' SD. FCP=300#.
								[DRLG CBP#3] @ 7800'. DRILL OUT BAKER 8K CBP IN 30 MIN. 50# DIFF. RIH, TAG SD @ 8030'. C/O 30' SD. FCP=300#.
								[DRLG CBP#4] @ 8060', DRILL OUT BAKER 8K CBP IN 26 MIN. 0# DIFF. RIH, TAG SD @ 8213'. C/O 60' SD TO PBTD @ 8273'. CIRC WELL CLN. RD SWVL. POOH & LD 15 JTS ON FLOAT. LAND TBG ON HNGR W/ 248 JTS NEW 2-3/5" J-55 TBG. EOT @ 7831.20' & POB W/ XN @ 7829.00. AVG 21 MIN PLUG & C/O 180' SAND. RD FLOOR & TBG EQUIPMENT. NDBOP, NUWH. DROP BALL DN TBG & PMP OFF THE BIT @ 2500#. OPEN WELL TO FBT ON 20/64 CHOKE. FTP=1000#, SICP=1100#.
								4:30 PM TURN WELL OVER TO FBC. LTR @ 4:30 PM= 9432 BBLS. RACK EQUIPMENT. RDMO. ROAD RIG TO BONANZA 1023-6H. SPOT RIG & EQUIPMENT.
								271 JTS DELIVERED. 248 LANDED 22 ON FLOAT 1 BAD ON GROUND.
								<u>MD:</u>
3/1/2008	<u>SUPERVI</u> 7:00 -	SOR:	BRAD BURMA	AN	33	A		7 AM FLBK REPORT: CP 1750#, TP 1550#, 20/64" CK, 40 BWPH, MEDIUM SAND, - GAS TTL BBLS RECOVERED: 4485 BBLS LEFT TO RECOVER: 8797
						· · · · · · · · · · · · · · · · · · ·		MD:
3/2/2008	<u>SUPERV</u> 7:00 -	ISOR:	JERRY RASU	SSEN	33	. A		7 AM FLBK REPORT: CP 2350#, TP 2050#, 20/64" CK, 30 BWPH, TRACE SAND, - GAS TTL BBLS RECOVERED: 1439 BBLS LEFT TO RECOVER: 8628
	- 							MD:
8/3/2008	<u>SUPERV</u> 7:00 -		JERRY RASL	JSSEN	33	Α		7 AM FLBK REPORT: CP 3200#, TP 2050#, 20/64" CK, 39 BWPH, TRACE SAND, MEDIUM GAS TTL BBLS RECOVERED: 2311 BBLS LEFT TO RECOVER: 7756
	CUREDV	ISOR.	JERRY RASI	ISSEN				MD:
8/4/2008	7:00 -		JERNI MAGE	JOLIN	33	. А		7 AM FLBK REPORT: CP 3050#, TP 2100#, 20/64" CK, 34 BWPH, TRACE SAND, 2.3M GAS TTL BBLS RECOVERED: 3222 BBLS LEFT TO RECOVER: 6845
	61255	(1007)	IEDDY DAO	ICCEN				MD:
8/5/2008	<u>SUPERV</u> 7:00 -		JERRY RASI	Jooen	33	з А		7 AM FLBK REPORT: CP 2800#, TP 2000#, 20/64" CK, 22 BWPH, HEAVY SAND, 2.6 GAS TTL BBLS RECOVERED: 3885 BBLS LEFT TO RECOVER: 6182
0/0/0000	QI IDED\	/ISOR:	JERRY RAS	USSEN		<u> </u>		MD:
8/6/2008	7:00 -		JEKKI KAS	COCIN	33	3 A		7 AM FLBK REPORT: CP 2550#, TP 1800#, 20/64" CK, 40 BWPH, TRACE SAND, 2.5M GAS TTL BBLS RECOVERED: 4284 BBLS LEFT TO RECOVER: 5783

8/6/2008 8:19:09AM

Form 3160-4 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB NO. 1004-0137 Expires: November 30, 2000

	WE	LL CO	MPL	EIIC	N OK H	RECOMP	LEI	ION RE	:POR I	AND L	.UG		i	-38419	ai No.			
1- T (2337.11	Oil V	7-11	X	C	Пъ	04							f Indian,	Allottee o	r Tril	ne Nar	ne.
la. Type of	Well Completion					Dry	Oth		Пъ	D 1.	П р:«	D	0. 1	ı manaı, 2	inotice o	1 1110)C 1441	
b. Type of	Completion	•		New	السا	Work Over	البا	Deepen	Ph	ug Back	☐ Diff	Kesvr.	7. 1	Jnit or CA	Agreem	ent N	lame a	and No.
			Oth	er									CR-3					
2. Name of	Operator													ease Nan	ne and W	ell N	D.	
KERR-N	ICGEE (OIL & C	SAS	ONS	SHORE	LP							BON	IANZA	1023	-6P)	
Address									3a. Pho	one No. (in	clude area	code)		API Well		-		
1368 SC	OUTH 12	200 EAS	ST. \	VER!	NAL. UT	AH 840	78			(435)	781-702	24		73732				
						ordance wi		deral requi	rements)									
At surface SE/SE 973'FSL, 866'FEL											Field and URAL E			ratory	7			
						,		_						Sec., T., F			k and	
At top prod	. interval re	ported bel	ow													SEC		10S, R23E
													I	County or	Parish			13. State
At total dep 14. Date S				15 D	ate T.D. Re				It Dat	e Complete			UINT	Elevation	OF DE	7D D	T CI	UTAH
	=					eached				D & A		dy to Prod.	1		s (Dr, Kr	VD, K	.1, GI	٠)٠
04/15/08	3			05/0	5/08				08/06		_	,	5211	'GL				
18. Total I			834	10'	19. P	lug Back T.			8273	1		20. Depth	Bridge	Plug Set:				
21 T F	T\			I T a	Dun (Subn	···		TVD			Taa 111	L.,,	. 1 7 5 N		TVD	:4		
						nit copy of e						well cored DST run?			Yes (Sul			
CBI CC	d CD i	PRA	AV	60	MOT	RUE 1	9=6	cr 1-	~//	15N		ctional Sur			Yes			nv)
OBL-CC	and Liner I	// /// 1	17 /	-11-4-	·///	170-1	11	2//5	11/2	5/1	J	- Cironai Sai		- 110	105	(000)		P3)
·····	·	i						Stage Ce	menter	No. of	Sks. &	Slurry V	ol I	······				
Hole Size	Size/Grade	Wt. (#/	ft.)	To	p (MD)	Bottom (N	AD)	Dep		l .	Cement	(BBL)	l l	Cement '	Гор*	A	lmou	nt Pulled
20"	14"	36.7	#			40'					SX	(/						
12 1/4"	9 5/8"	36#				2130)'				0 SX							
7 7/8"	4 1/2"	11.6	\rightarrow			8340	_				0 SX							
24. Tubing	Record											-	· · · · · · · · · · · · · · · · · · ·					
Size	Depth Se		Pack	er Dej	oth (MD)	Size		Depth Se	t (MD)	Packer De	epth (MD)	Siz	e	Depth	Set (MI))	Packe	er Set (MD)
2 3/8"	783	31'												<u> </u>				
	<u></u>									<u> </u>		1.,		<u> </u>				
25. Produc	ing Interval							26. Perfo							·			
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<u>A) M</u>	ESAVE	RDE		7	<u> </u>	8272	<u>'</u> '	7	<u> 300'-8</u>	272'		0.36		72	ļ	<u>C</u>	PE	<u> </u>
B)							_						ļ		<u> </u>			
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D)		~				1							<u> </u>		<u> </u>			
	racture, Tre		emen	t Sque	eze, Etc.						14	N.C. 4 7 . 1						
	Depth Inter			DME	12 202	BBLSS	NI IC	K H3O		Amount ar				- ;	REC	E	VE	.D —
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			-											Dura				-
28 Produc	tion - Interv	al A			······									DIV. C	F OIL,	GA3	& M	INING
Date First	Test	Hours	Test		Oil	Gas	Water	<u> </u>	Oil Grav	rity	Gas		Product	ion Method				
Produced	Date	Tested		ction		MCF	BBL		Сотт. А		Gravity							
	08/06/08	24		<u>→</u>	0	2,744	-	768						FLOV	VS FR	OM	WE	LL
Choke	Tbg. Press.	Csg.	24 Hi	- 1	Oil	Gas	Water	r	Oil Grav	-	Well Statu	s						
Size 20/64	Flwg. 1800# SI	2500#	Rate	ا حد	BBL 0	мсғ 2744	BBL	768	Corr. AF	-1		DE	ווחטצ	CING (AS M	/F! !		
	ction - Inter		L		<u> </u>	1 2177	l	, 50			L	11	.000	5,110	J, 10 VI			·····
Date First	Test	Hours	Test	1	Oil	Gas	Water	<u></u> г	Oil Grav	rity	Gas		Product	ion Method				
Produced	Date	Tested	l .		BBL	MCF	BBL		Corr. AF	•	Gravity							
				<u>→</u>			<u> </u>											
Choke	Tbg. Press.	Csg.	24 Hr		Oil	Gas	Water		Oil Grav Corr. AF	•	Well Statu	S						
Size	Flwg.	Press.	Rate		BBL	MCF	BBL		Con. Ar									

	duction - Inte				Ţ							
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method			
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status				
28c. Pro	duction - Inte	rval D	<u> </u>		1			L				
Date First Produced		Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method			
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status				
SOLD	osition of Ga			,	1			31 Formatic	on (Log) Markers	, naw_ /		
Show tests,	v all importar	nt zones of	porosity and	l contents ther			d all drill-stem shut-in pressures		iii (LUE) MAKUS			
For	rmation	Тор	Bottom		Descrip	tions, Conten	ts, etc.		Name	Top Meas. Depth		
MAHO WASA MESA	GANY	1214' 1777' 4155' 6307'	6105' 8298'	ocedure):								
1. El	e enclosed att lectrical/Mecl undry Notice	nanical Log		req'd.) nt verification		Geologic Rep Core Analysis		OST Report Other:	4. Directional Survey			
36. I here	by certify tha	t the forego	ing and atta	ched informa	tion is comp	olete and corre	ect as determined	from all available	records (see attached instr	ructions)*		
Name	(please print	SHEII	LA UPCH	IEGO			Title	REGULA	REGULATORY ANALYST			
Signa	ture	pa	<u>M</u>	MM	My		Date	08/19/08				
Title 18 U	S.C. Section	1001 and T	itle 43 U.S.C	C. Section 121	2, make Ka	crime for any	person knowingly	and willfully to ma	ke to any department or ag	gency of the United		

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make *\frac{1}{2} a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Form 3160-5 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED OMB NO. 1004-0135 Expires: July 31, 2010

D. Vannis		5. Lease Serial No. UTU38419						
Do not use th	NOTICES AND REPO is form for proposals to II. Use form 3160-3 (AP	drill or to re	-enter an		6. If Indian, Allottee o	r Tribe Name		
SUBMIT IN TRI	PLICATE - Other instru	ctions on rev	verse side.		7. If Unit or CA/Agreement, Name and/or No. CR-3			
Type of Well Oil Well	her			, <u>u</u> ,****	8. Well Name and No. BONANZA 1023-6P			
2. Name of Operator KERR-MCGEE OIL & GAS O	Contact:	SHEILA UPO	CHEGO (o.com		9. API Well No. 43-047-37323			
3a. Address 1368 SOUTH 1200 EAST								
	4. Location of Well (Footage, Sec., T., R., M., or Survey Description)							
Sec 6 T10S R23E SESE 973F	FSL 866FEL				UINTAH COUN	TY, UT		
12. CHECK APPI	ROPRIATE BOX(ES) TO	O INDICATE	NATURE OF	NOTICE, RI	EPORT, OR OTHE	R DATA		
TYPE OF SUBMISSION			ТҮРЕ О	F ACTION				
☐ Notice of Intent	☐ Acidize	☐ Dee	pen	☐ Product	ion (Start/Resume)	☐ Water Shut-Off		
_	☐ Alter Casing	☐ Frac	cture Treat	☐ Reclam	ation	■ Well Integrity		
☐ Subsequent Report	□ Casing Repair	☐ Nev	v Construction	Recomp	olete	Other		
☐ Final Abandonment Notice	☐ Change Plans	🗖 Plug	g and Abandon	☐ Tempor	orarily Abandon			
	☐ Convert to Injection	Plug	g Back	■ Water I	Disposal			
13. Describe Proposed or Completed Ope If the proposal is to deepen directions Attach the Bond under which the wor following completion of the involved testing has been completed. Final Attach the the testing has been completed. Final Attach the site is ready for final THE OPERATOR REQUESTS TO RECOMPLETE THE WAS COMMINGLE THE NEWLY WAS COMMINGLE THE NEWLY WAS PLEASE REFER TO THE ATTACH.	ally or recomplete horizontally, the will be performed or provide to operations. If the operation repandomment Notices shall be fil in all inspection.) SAUTHORIZATION TO BATCH AND MESAVERD WASATCH AND MESAVERD WASATCH AND MESAVERD	give subsurface the Bond No. or sults in a multipled only after all RECOMPLET DE FORMATION	locations and meas a file with BLM/BL le completion or recrequirements, include THE SUBJECTONS. THE OPENTION ALONG VATION ALONG VALONG	ured and true ve A. Required sul ompletion in a 1 ding reclamation CT WELL LO ERATOR REC	rtical depths of all pertin ssequent reports shall be new interval, a Form 316 n, have been completed, a CATION. THE OPE QUESTS AUTHORIZ	ent markers and zones. filled within 30 days 0-4 shall be filed once and the operator has ERATOR PROPOSES ZATION TO		
					COPY SENT TO	OPERATOR		
					_			
					Date: 1 27 Initials: KS	· 2059		
14. I hereby certify that the foregoing is	true and correct. Electronic Submission # For KERR-MCGE	#66103 verified E OIL & GAS (by the BLM We	II Information nt to the Verna	System al			
Name (Printed/Typed) SHEILA U	PCHEGO		Title OPERA	ATIONS				
Signature McLinnic S	Installed	0	Date 01/07/2	2009				
	THIS SPACE FO	OR FEDERA	L OR STATE	OFFICE U	SE			
Approved By S	mt	Title Pet-	Eng.		Date 1/21/09			
Conditions of approval, if any, are attache certify that the applicant holds legal or equivalent would entitle the applicant to conduct to conduct the applicant the applicant	em		proval Of This Necessary					
Title 18 U.S.C. Section 1001 and Title 43 States any false, fictitious or fraudulent s					ake to any department or	agency of the United		

Name:

Bonanza 1023-6P

Location:

Se Se Sec. 6 10S 23E

Uintah County, UT

Date:

12/30/08

ELEVATIONS:

5210 GL

5228 KB

TOTAL DEPTH:

8340

PBTD: 8285

SURFACE CASING:

9 5/8", 36# J-55 ST&C @ 2103' 4 1/2", 11.6#, I-80 LT&C @ 8327'

Marker Joint 4118-4149'

TUBULAR PROPERTIES:

PRODUCTION CASING:

	BURST	COLLAPSE	DRIFT DIA.	CAPACITIES	
	(psi)	(psi)	(in.)	(bbl/ft)	(gal/ft)
2 3/8" 4.7# J-55	7,700	8,100	1.901"	0.00387	0.1624
tbg					
4 ½" 11.6# I-80	7780	6350	3.875"	0.0155	0.6528
(See above)		·			
2 3/8" by 4 ½"				0.0101	0.4227
Annulus					

TOPS:

1214' Green River

1422' Birdsnest

1777' Mahogany

4155' Wasatch

6307' Mesaverde

Estimated T.O.C. from CBL @3150

GENERAL:

- A minimum of 29 tanks (cleaned lined 500 bbl) of recycled water will be required. Note: Use biocide in tanks and the water needs to be at least 45°F at pump time.
- All perforation depths are from Halliburtons Induction-Density-Neutron log dated 05/06/08
- 8 fracturing stages required for coverage.
- Procedure calls for 9 CBP's (8000 psi).
- Calculate open perforations after each breakdown. If less than 60% of the perforations appear to be open, ball out with 15% HCl.
- Put scale inhibitor 3 gals/1000 gals (in pad and ½ the ramp) and 10 gals/1000 gals in all flushes except the final stage. Remember to pre-load the casing with scale inhibitor for the very first stage with 10 gpt.
- 30/50 mesh Ottawa sand, Slickwater frac.
- Maximum surface pressure 6200 psi.
- Flush volumes are the sum of slick water and acid used during displacement (include scale inhibitor as mentioned above). DO NOT OVERDISPLACE. Stage acid and scale inhibitor if necessary to cover the next perforated interval.
- Service companies need to provide surface/production annulus pop-offs to be set for 1500 psi for each frac.

- Pump resin coated sand last 5,000# of all frac stages
- Tubing Currently Landed @~7831
- Originally completed on 7/30/08

Existing Perforations:

Zone	From	То	SPF	# of Shots
Mesaverde	7300	7302	4	8
Mesaverde	7312	7314	4	8
Mesaverde	7386	7388	4	8
Mesaverde	7477	7478	4	4
Mesaverde	7510	7512	4	8
Mesaverde	7536	7538	4	8
Mesaverde	7680	7682	4	8
Mesaverde	7692	7694	4	8
Mesaverde	7716	7718	4	8
Mesaverde	7734	7736	4	8
Mesaverde	7747	7748	4	4
Mesaverde	7772	7774	4	8
Mesaverde	7860	7862	4	8
Mesaverde	7884	7886	4	8
Mesaverde	7912	7914	4	8
Mesaverde	7948	7950	4	8
Mesaverde	8018	8020	4	8
Mesaverde	8038	8039	4	4
Mesaverde	8182	8184	4	8
Mesaverde	8196	8198	4	8
Mesaverde	8230	8232	4	8
Mesaverde	8268	8272	4	16

PROCEDURE:

- 1. MIRU. Control well with recycled water and biocide as required. ND WH, NU BOP's and test.
- 2. TOOH with 2-3/8", 4.7#, N-80 tubing (currently landed at ~7831'). Visually inspect for scale and consider replacing if needed.
- 3. If tbg looks ok consider running a gauge ring to 7316 (50' below proposed CBP). Otherwise P/U a mill and C/O to 7316 (50' below proposed CBP).
- 4. Set 8000 psi CBP at \sim 7266'. Pressure test BOP and casing to 6000 psi. .

5. Perf the following with 3-3/8" gun, 23 gm, 0.36"hole:

Zone	From	To	spf	# of shots
MESAVERDE	7132	7134	4	8
MESAVERDE	7144	7146	4	8
MESAVERDE	7200	7202	4	8
MESAVERDE	7210	7212	4	8
MESAVERDE	7234	7236	4	8

- 6. Breakdown perfs and establish injection rate (<u>include scale inhibitor in fluid</u>). Spot 250 gals of 15% HCL and let soak 5-10 min. Fracture as outlined in Stage 1 on attached listing. Under-displace to ~7112' and trickle 250gal 15%HCL w/ scale inhibitor in flush. Tight spacing between stages 1 & 2.
- 7. Set 8000 psi CBP at \sim 7088'. Perf the following 3-3/8" gun, 23 gm, 0.36"hole:

```
Zone
                              # of shots
            From
                         spf
                    To
MESAVERDE 6904
                   6906
                         4
                                8
MESAVERDE 6922
                   6924
                         4
                                8
MESAVERDE 6990
                   6993
                                12
                         4
MESAVERDE 7006
                                8
                   7008
                         4
MESAVERDE 7056
                   7058
                         4
                                8
```

- 8. Breakdown perfs and establish injection rate. Fracture as outlined in Stage 2 on attached listing. Under-displace to ~6854' and trickle 250gal 15%HCL w/ scale inhibitor in flush.
- 9. Set 8000 psi CBP at ~6768'. Perf the following with 3-3/8" gun, 23 gm, 0.36" hole:

```
Zone
                               # of shots
             From
                     To
                          spf
MESAVERDE 6578
                   6582
                                16
                          4
MESAVERDE 6662
                   6666
                          4
                                 16
MESAVERDE 6736
                   6738
                          4
                                8
```

- 10. Breakdown perfs and establish injection rate. Fracture as outlined in Stage 3 on attached listing. Under-displace to ~6528' trickle 250gal 15%HCL w/ scale inhibitor in flush.
- 11. Set 8000 psi CBP at ~6492'. Perf the following with 3-3/8" gun, 23 gm, 0.36" hole:

```
Zone
                               # of shots
             From
                    To
                         spf
MESAVERDE 6412
                   6416
                          4
                                16
MESAVERDE 6430
                   6433
                                12
                          4
MESAVERDE 6458
                   6462
                          4
                                16
```

- 12. Breakdown perfs and establish injection rate. Fracture as outlined in Stage 4 on attached listing. Under-displace to ~6362' and trickle 250gal 15%HCL w/ scale inhibitor in flush.
- 13. Set 8000 psi CBP at ~6122'. Perf the following with 3-3/8" gun, 23 gm, 0.36" hole:

Zone	From	To	spf	# of shots
WASATCH	5915	5919	4	16
WASATCH	5971	5974	4	12
WASATCH	6088	6092	4	16

- 14. Breakdown perfs and establish injection rate. Fracture as outlined in Stage 5 on attached listing. Under-displace to ~5865' and trickle 250gal 15%HCL w/ scale inhibitor in flush.
- 15. Set 8000 psi CBP at ~5732'. Perf the following with 3-3/8" gun, 23 gm, 0.36" hole:

Zone From To spf # of shots WASATCH 5654 5658 4 16 WASATCH 5696 5702 4 24

- 16. Breakdown perfs and establish injection rate. Fracture as outlined in Stage 6 on attached listing. Under-displace to ~5604' and trickle 250gal 15%HCL w/ scale inhibitor in flush.
- 17. Set 8000 psi CBP at ~4978'. Perf the following 3-3/8" gun, 23 gm, 0.36" hole:

Zone From To spf # of shots WASATCH 4856 4860 4 16 WASATCH 4942 4948 4 24

- 18. Breakdown perfs and establish injection rate. Fracture as outlined in Stage 7 on attached listing. Under-displace to ~4806' and trickle 250gal 15%HCL w/ scale inhibitor in flush.
- 19. Set 8000 psi CBP at ~4782'. Perf the following with 3-3/8" gun, 23 gm, 0.36"hole:

Zone From To spf # of shots WASATCH 4670 4674 4 16 WASATCH 4682 4686 4 16 WASATCH 4750 4 8 4752

- 20. Breakdown perfs and establish injection rate. Fracture as outlined in Stage 8 on attached listing. Under-displace to ~4620' and flush only with recycled water.
- 21. Set 8000 psi CBP at~4620'.
- 22. TIH with 3 7/8" mill, sliding sleeve, SN and tubing.
- 23. Mill plugs and clean out to PBTD. Land tubing at ± 7831 ' and open sleeve unless indicated otherwise by the well's behavior. This well will be commingled at this time.
- 24. RDMO

For design questions, please call Sarah Schaftenaar, Denver, CO (303)-895-5883 (Cell) (720)-929-6605 (Office)

For field implementation questions, please call Robert Miller, Vernal, UT 4350781 7041 (Office) NOTES:

Reservoir not used as pay in design.

, ,

sga Zone	Feet of Pay	Perf Top, ft. E		SPF	Holes	Rate BPM	FluidType	Initial PPS	Final ppg	Fluid	Volume gais	Cum Vol	Volume BBLs	Cum Vol BBLs	Fluid % of frec	Sand % of frac	Sand lbs	Cum. Sand lbs	Feolage from CBP to Flesh	
1 MESAVERDE MESAVERDE MESAVERDE MESAVERDE MESAVERDE MESAVERDE MESAVERDE MESAVERDE MESAVERDE MESAVERDE MESAVERDE	5 7 20 4 0 0 0 0 0	7132 7144 7200 7210 7234	7134 7146 7202 7212 7236	4 4 4	8 8 8 8 8	50 50 50 50 50 50 50	Pump-in test ISIP and 5 min ISIP Slickwater Pad Slickwater Ramp SW Sweep Slickwater Ramp Slickwater Ramp Slickwater Ramp Flush (4-1/2*) ISIP and 5 min ISIP	0.25 0 1 0 0.5 1.5	1 0 1.5 0 1.5	Säckwater Säckwater Säckwater Säckwater Säckwater Säckwater Säckwater Säckwater	8,610 16,263 0 16,263 0 0 0 16,263 4,643	8,610 24,873 24,873 41,137 41,137 41,137 57,400 62,043 62,043	387 0 387 0 0 387 111	205 592 592 979 979	15.0% 28.3% 28.3%	0.0%	10,165 0 20,329 0 0 28,461	0 10,165 10,165 30,494 30,494 30,494 58,955 58,955		
2 MESAVERDE MESAVERDE MESAVERDE MESAVERDE MESAVERDE MESAVERDE MESAVERDE MESAVERDE MESAVERDE MESAVERDE MESAVERDE MESAVERDE MESAVERDE	2 13 16 2 0 2 2 0 0 0	6904 6922 6990 7006 7056 No	6906 6924 6993 7008 7058 perfs	4 4 4 4	40 8 9 12 8	Varied 0 50 50 50 50 50 50 50	«A Agove pump time Pump-in test ISIP and 5 min ISIP Sickwater Pad Sickwater Ramp SW Sweeg Sickwater Ramp SW Sweeg Sickwater Ramp Sickwater Ramp Flush (4-1/2") ISIP and 5 min ISIP SICP and 5 min ISIP	0.25 0 1 0 0.5 1.5	1 0 1.5 0 1.5	Slickwater Slickwater Slickwater Slickwater Slickwater Slickwater Slickwater Slickwater	8,979 16,960 0 16,960 0 0 16,960 4,474	8,979 25,939 25,939 42,900 42,900 42,900 59,860 64,334 64,334	0 214 404 0 404 0 0 404 107	214 618 618 1,021 1,021 1,021 1,425 1,532	16 0% 28.3% 28.3% 28.3%	0.0% 17.2% 0.0% 34.5% 0.0% 48.3%	0 10,600 0 21,200 0 29,681	7,088 0 10,600 10,600 31,801 31,801 31,801 61,481 61,481	24 -	
3 MESAVERDE MESAVERDE MESAVERDE MESAVERDE MESAVERDE MESAVERDE MESAVERDE MESAVERDE MESAVERDE MESAVERDE MESAVERDE MESAVERDE MESAVERDE	37 25 23 3 0 0 0 0 0	6578 6662 6736	of Perfe	4 4 4	16 16 8	Varied 0 50 50 50 50 50 50 50 50	cc Above pump time Pump-in test ISIP and 5 min ISIP Sischwater Pad Sischwater Ramp SIM SWEES Sischwater Ramp SIM SWEES Sischwater Ramp SIM SWEES Sischwater Ramp Flush (4-1/2) ISIDP and 5 min ISIDP	0.25 0 1 0 0.5 1.5	1 0 1.5 0	Slickwater Slickwater Slickwater Slickwater Slickwater Slickwater Slickwater Slickwater	13,725 25,925 0 25,925 5,250 3,000 25,925 4,261	0 13,725 39,650 39,650 65,575 70,825 73,825 96,750 101,011	327 617 0 617 125 71 617 101	327 944 944 1,561 1,686 1,758 2,304 2,405	15.0% 28.3% 28.3% 28.3%	0.0% 16.7% 0.0% 33.4% 0.0% 3.1% 46.8%	0 16,203 0 32,406 0 3,000 45,369	0 16,203 16,203 48,609 48,609 51,609 96,978 96,978	Se sand/fi	
4 MESAVERDE MESAVERDE MESAVERDE MESAVERDE MESAVERDE MESAVERDE MESAVERDE MESAVERDE MESAVERDE MESAVERDE MESAVERDE MESAVERDE MESAVERDE	40 9 17 0 0 0 0 0 0	6412 6430 6458	6416 6439 6462	4 4 4	16 12 16	Varied 0 50 50 50 50 50 50 50	cc Above pump lime Pump in test SSP and 6 min ISSP Slickwater Pad Slickwater Remp SW Sweep Slickwater Ramp SW Sweep Slickwater Ramp Slickwater Ramp Slickwater Ramp Flush (4-1/2") SDP and 5 min ISDP	0.25 0 1 0 0.5 1.5	1 0 1.5 0	Slickwater Slickwater Slickwater Slickwater Slickwater Slickwater Slickwater Slickwater	17,843 33,703 0 33,703 <u>6,260</u> 3,000 33,703 4,153	0 17,843, 51,545 51,545 85,248 90,498 93,498 124,200 128,353 128,353	0 425 802 0 802 125 71 802 99	0 425 1,227 1,227 2,030 2,155 2,226 2,957 3,056	15.0% 28.3% 28.3% 28.3%	0.0% 16.8% 0.0% 33.7% 0.0% 2.4% 47.1%	0 21,064 0 42,128 0 3,000 58,979 1,830		ibs sendrit 240	
5 WASATCH WASATCH WASATCH WASATCH WASATCH WASATCH WASATCH WASATCH WASATCH WASATCH WASATCH WASATCH	1 4 21 1 0 0 0 0 0		5919 5974 6092 perfs	4 4 4	16 12 16	Varied 0 50 50 50 50 50 50 50	c< Above pump time ; yump-in teal SIP and 5 min ISIP Skckwater Pad Skckwater Pad Skckwater Ramp SIV Syrapa Skckwater Ramp Six Syrapa Skckwater Ramp Six Swrapa Skckwater Ramp Skckwater Ramp Skckwater Ramp Skckwater Ramp Skckwater Ramp Skckwater Ramp Skckwater Ramp Skckwater Ramp Skckwater Ramp Skckwater Ramp Skckwater Ramp Skckwater Ramp Skckwater Ramp Skckwater Ramp Skckwater Ramp Skckwater Ramp Skckwater Ramp	0.25 0 1 0 0.5 1.5	1 0 1.5 0 1.5	Säckwater Säckwater Säckwater Säckwater Säckwater Säckwater Säckwater	7,137 13,481 0 13,481 0 0 13,481 3,829	7,137 20,618 20,618 34,099 34,099 34,099 47,580 51,409 51,409	0 170 321 0 321 0 0 321 91	0 170 491 491 812 812 1,133 1,224	15.0% 28.3% 28.3% 28.3%	0.0% 17.2% 0.0% 34.5% 0.0% 48.3%	0 8,426 0 16,851 0 0 23,592 1,830		lbs sand/ft	
6 WASATCH WASATCH WASATCH WASATCH WASATCH WASATCH WASATCH WASATCH WASATCH WASATCH WASATCH WASATCH WASATCH	1 3 5 22 1 2 2 0 0	5654 5696 No No No No	5658 5702 perfs perfs perfs perfs perfs	4 4	24	Varied 0 50 50 50 50 50 50 50	Above pump time Pump-in feet Size and 6 min ISIP Sickwater Pad Sickwater Ramp WY Swess Sickwater Ramp WY Swess Sickwater Ramp WY Swess Sickwater Ramp Sickwater Ramp Sickwater Ramp Sickwater Ramp Sickwater Ramp Sickwater Ramp Sickwater Ramp Sickwater Ramp Sickwater Ramp Sickwater Ramp	0.25 0 1 0 0.5 1.5	1 0 1.5 0 1.5	Slickwater Slickwater Slickwater Slickwater Slickwater Slickwater Slickwater Slickwater	9,470 17,888 0, 17,888 0 0 0 17,888 3,658	9,470 27,359 27,359 45,247 45,247 45,247 63,135 66,793 66,793	0 225 426 0 428 0 0 426 87	225 651 651 1,077 1,077 1,077 1,503 1,590	15.0% 26.3% 26.3% 28.3%	0.0% 17.2% 0.0% 34.5% 0.0% 48.3%	0 11.180 0 22,360 0 0 31.304	0 11,180 11,180 33,540 33,540 33,540 64,845 64,845	lbs sand/ft	
7 WASATCH WASATCH WASATCH WASATCH WASATCH WASATCH WASATCH WASATCH WASATCH WASATCH WASATCH WASATCH	3 10 0 0 0 0 0 0	4856 4942	4860 4949	4	16 \ 24	0 m 50 s 50 s 50 s 50 s 50 s 50 s	Pump-in test SIP and 5 min ISIP Sickwater Pad Sickwater Ramp WY Sweets Sickwater Ramp WY Sweets Sickwater Ramp Sickwater Ramp Jush (4-1/2*) SDP and 5 min ISDP	0.25 0 1 0 0.5 1.5	1 5 0 5 1.5 5 1.5 5	Sickwater Sickwater Sickwater Sickwater Sickwater Sickwater Sickwater Sickwater	3,281 6,198 0 6,198 0 0 6,198 3,137	3,281 9,479 9,479 15,677 15,677 15,677 21,875 25,012 25,012	78 148 0, 148 0 0 148 75	78 226 226 226 373 373 373 521 596	15.0% 28.3% 28.3%	0.0% 17.2% 0.0% 34.5% 0.0% 0.0% 48.3%	00 3,874 0 7,747 0 0 10,846	0 3,874 3,874 11,621 11,621 11,621 22,467	626	
8 WASATCH WASATCH WASATCH WASATCH WASATCH WASATCH WASATCH WASATCH WASATCH WASATCH WASATCH WASATCH WASATCH	13 5 3 10 3 2 0 0 0 0	4670 4682 4750 No ;	A674 A686 A752 perfs	tage 4 4	16 V 16 B	0 50 50 50 50 50 50 50 50 50 50 50 50 50	ump-in test SP and 5 min ISP Sickwater Ped Sickwater Famp W Syrean Sickwater Famp W Syrean Sickwater Famp Sickw	0.25 0 1 0 0.5 1.5	1 5 0 5 1.5 5 1.5 5	ilickwater ilickwater ilickwater ilickwater ilickwater ilickwater ilickwater ilickwater	5,289, 9,990 0 9,990 0 0 9,990 3,016	5,289 15,279 15,279 25,270 25,270 25,270 35,260 38,276 38,276	126 238 0 238 0 238 0 0 238 72	126 364 364 602 602 602 840 911	16.0% 28.3% 28.3%	9.0% 17.2% 0.0% 34.5% 0.0% 48.3%	0 6,244 0 12,488 0 0 17,483	0 6,244 6,244 18,732 18,732 18,732 36,215	ios sand/it	Sec.
Totals	22 281	# 0	(Perfe/si	age	49 332	16.8		1045 T			Total Fluid	633,079 c	als	12,791 k	4620 ible	Ç 	1,640 BP depth otal Sand		os sand/ft O	LO

Bonanza 1023-6P Perforation and CBP Summary

		Pen	forations	ļ						
Stage	Zones	Top, ft	Bottom, ft	SPF	Holes	Fracture Coverage				
		Participa								
1	MESAVERDE	7132		4	8	7131.5	to	7136.5		
	MESAVERDE	7144		4	8	7141.5	to	7148.		
	MESAVERDE	7200		4		7197	to	7216.		
	MESAVERDE	7210		4	8	7233	to	7236.		
	MESAVERDE	7234	7236	4	- 8					
	# of Perfs/stage				40	CBP DEPTH	7,088			
A. VIII							W . 2 (-3)			
2	MESAVERDE	6904	6906	4	8	6903.5	to	690		
	MESAVERDE	6922	6924	4	8	6919.5	to	6932.5		
	MESAVERDE	6990	6993	4	12	6983	to	6999		
	MESAVERDE	7006	7008	4	8	7006	to	7008		
	MESAVERDE	7056	7058	4	8	7055.5	to	7055.5		
	MESAVERDE		No perfs			7056.5	to	7058.5		
	MESAVERDE		No perfs			7080.5	to	7082.5		
	d of Douglain up					455555				
KI WARE	# of Perfs/stage			S., V. W. T.	44	CBP DEPTH	6,768	20 77 1 134 1 3 73		
	MESAVERDE	6578			40	GEC.1 E		0500.5		
J	MESAVERDE			4	16	6564.5	to	6589.5		
		6662		4	16	6655.5	to	6678		
	MESAVERDE	6736	6738	4	8	6736.5	to	6739		
	# of Perfs/stage				40	CBP DEPTH	6,492			
		West se		f vitta e 1			9.			
4	MESAVERDE	6412	6416	4	16	6404.5	to	6444.5		
	MESAVERDE	6430	6433	4	12	6445.5	to	6454		
	MESAVERDE	6458	6462	4	16	6455	to	6471.5		
	# of Perfs/stage				44	CBP DEPTH	6,122			
14.4		State Contract		11 14 1 1			,	Z. uctyck Zinge		
5	WASATCH	5915	5919	4	16	5991	to	5991.5		
	WASATCH	5971	5974	4	12	6077.5	to	6081		
	WASATCH	6088	6092	4	16	6082.5	to	6103.5		
	WASATCH		No perfs			6105	to	6105		
	M - CD - C-1-1									
	# of Perfs/stage			5. 7	44	CBP DEPTH	5,732			
6	WASATCH	5654	5050	State of the state of		Sound of the state		. 1 ()		
0			5658	4	16	5649.5	to	5649.5		
	WASATCH WASATCH	5696	5702	4	24	5650.5		5653		
			No perfs			5654.5	<u>to</u>	<u>5659.5</u>		
	WASATCH		No perfs			5685.5	to	5707.5		
	WASATCH		No perfs			5721	to	<u>5721.5</u>		
	WASATCH		No perfs			5725.5	to	5727.5		
	WASATCH		No perfs			5843	to	5844.5		
	# of Perfs/stage				40	CBP DEPTH	4,978			
7	WASATCH	4856	4860	4	16	4856.5	to	4859.5		
	WASATCH	4942	4948	4	24	4943	to	4952.5		
	# of Perfs/stage				40	CBP DEPTH	4,782			
. (.)		4 100 4 100		. ,				saga padiki		
8	WASATCH	4670	4674	4	16	4670.5	to	4675		
	WASATCH	4682	4686	4	16	4679	to	4681.5		
	WASATCH	4750	4752	4	8	4683	to	4693		
	WASATCH		No perfs			4749.5	to	4752		
İ	WASATCH		No perfs			4753.5	to	4755.5		
	# of Perfs/stage				40	CBP DEPTH	4,620			
	s silerstage			44 4 24 3	40	CDI DEFIN	7,040			
	Totals				332		l l			

			forations			Fracture Coverage				
Stage	Zones	Top, ft	Bottom, ft	SPF	Holes					
	MEGAL (EDDE	7100	7404			7404 5	· · · · · · · · · · · · · · · · · · ·	7100		
'	MESAVERDE MESAVERDE	7132 7144		4	8	7131.5 7141.5	to to	7136.5 7148.5		
	MESAVERDE	7200		4	8	7141.5	to	7216.5		
	MESAVERDE	7210		4	8	7233	to	7216.5		
	MESAVERDE	7234	<u> </u>	4	8	7233		7230.0		
	WESAVERDE	1234	7230		0					
	# of Perfs/stage				40	CBP DEPTH	7,088			
	" or r one ougo				- 10	08/ 82/ 11/	7,000			
2	MESAVERDE	6904	6906	4	8	6903.5	to	6905		
	MESAVERDE	6922	6924	4	8	6919.5	to	6932.5		
	MESAVERDE	6990	6993	4	12	6983	to	6999		
	MESAVERDE	7006	7008	4	8	7006	to	7008		
	MESAVERDE	7056	7058	4	8	7055.5	to	7055.5		
	MESAVERDE		No perfs			7056.5	to	7058.5		
	MESAVERDE		No perfs			7080.5	to	7082.5		
	# of Perfs/stage				44	CBP DEPTH	6,768			
							· · · · · · · · · · · · · · · · · · ·			
3	MESAVERDE	6578		4	16	6564.5	to	6589.5		
	MESAVERDE	6662	6666	4	16	6655.5	to	6678		
	MESAVERDE	6736	6738	4	8	6736.5	to	6739		
	# - f D f - l - l					005 5557	0.400			
	# of Perfs/stage				40	CBP DEPTH	6,492			
	MECAVEDDE	0440	0440		40	0404.5		0444.5		
4	MESAVERDE MESAVERDE	6412 6430	6416 6433	4	16 12	6404.5 6445.5	to	6444.5		
	MESAVERDE	6458	6462	4	16	645.5	to to	6454 6471.5		
	MESAVERDE	0430	0402	4	10	0400	- 10	0471.5		
	# of Perfs/stage				44	CBP DEPTH	6,122			
	# 01 Fells/stage				44	OBF DEFTR	0,122			
5	WASATCH	5915	5919	4	16	5991	to	5991.5		
J	WASATCH	5971	5974	4	12	6077.5	to	6081		
	WASATCH	6088	6092	4	16	6082.5	to	6103.5		
	WASATCH		No perfs			6105	to	6105		
						0,00		0.00		
	# of Perfs/stage				44	CBP DEPTH	5,732			
6	WASATCH	5654	5658	4	16	5649.5	to	5649.5		
	WASATCH	5696	5702	4	24	5650.5	to	5653		
	WASATCH		No perfs			5654.5	to	5659.5		
	WASATCH		No perfs			5685.5	to	5707.5		
	WASATCH		No perfs			5721	to	5721.5		
	WASATCH		No perfs			5725.5	to	5727.5		
	WASATCH		No perfs			5843	to	5844.5		
	# of Perfs/stage				40	CBP DEPTH	4,978			
7	WASATCH	4856		4	16	4856.5	to	4859.5		
	WASATCH	4942	4948	4	24	4943	to	4952.5		
	# 15 C					000	. 705	 		
	# of Perfs/stage				40	CBP DEPTH	4,782			
	MACATOLL	4070	1071		40	4070 5		4075		
8	WASATCH	4670 4682	L	4	16	4670.5	to to	4675		
	WASATCH WASATCH	4682 4750		4	16 8	4679 4683	to	4681.5 4693		
	WASATCH	4/50	No perfs	4	- 8	4749.5	to	4693		
	WASATCH		No perfs			4749.5	to	4755.5		
	WASAISII		Lian herra			4/33.5		4750.0		
	# of Perfs/stage		 		40	CBP DEPTH	4,620			
	or r or or or or or					ODI DEL III	-1,020			
	<u> </u>									
	Totals	· · · · · · · · · · · · · · · · · · ·			332					
			. 1							



UNITED STATES

FORM APPROVED

	EPARTMENT OF THE I UREAU OF LAND MANA					(O. 1004-0135 : July 31, 2010
·,	NOTICES AND REPO	10, 118 BILT	ELLS		5. Lease Serial No. UTU38419	
Do not use th	is form for proposals to II. Use form 3160-3 (AP	drill or to re	-enter an		6. If Indian, Allottee	or Tribe Name
SUBMIT IN TRI	PLICATE - Other instruc	ctions on re	erse side.		CR-3	rement, Name and/or No.
I. Type of Well ☐ Oil Well ☑ Gas Well ☐ Ou	her	",			8. Well Name and No BONANZA 1023	6P
2. Name of Operator KERR-MCGEE OIL & GAS O	Contact	SHEILA UP	CHEGO co.com		9. API Well No. 43-047-37323	
3a, Address 1368 SOUTH 1200 EAST VERNAL, UT 84078		1,000 F 100 F 100 F 100 F 100 F 100 F 100 F 100 F 100 F 100 F 100 F 100 F 100 F 100 F 100 F 100 F 100 F 100 F	. (include area code	·)	10. Field and Pool, or NATURAL BUT	
4. Location of Well (Footage, Sec., 7	., R., M., or Survey Description)	· · · · · · · · · · · · · · · · · · ·		11. County or Parish,	and State
Sec 6 T10S R23E SESE 973		UINTAH COUN	πΥ, υ <u>ד</u>			
12. CHECK APPI	ROPRIATE BOX(ES) TO	INDICATI	NATURE OF	NOTICE, RI	EPORT, OR OTHE	R DATA
TYPE OF SUBMISSION			түре о	F ACTION	· · · · · · · · · · · · · · · · · · ·	
☐ Notice of Intent	☐ Acidize	☐ Dec	pen	☐ Producti	ion (Start/Resume)	Water Shut-Off
☐ Subsequent Report	☐ Alter Casing	☐ Fra	ture Treat	☐ Reclama	ntion	■ Well Integrity
	Casing Repair		v Construction	□ Recomp		Other
☐ Final Abandonment Notice	☐ Change Plans		g and Abandon		arily Abandon	
13. Describe Proposed or Completed Op-	Convert to Injection	O Plu		☐ Water D	**	
If the proposal is to deepen directions Attach the Bond under which the wor following completion of the involved testing has been completed. Final At determined that the site is ready for fi THE OPERATOR REQUESTS	ally or recomplete horizontally, it will be performed or provide operations. If the operation respondent Notices shall be file in all inspection.)	give subsurface the Bond No. o sults in a multip ed only after all	locations and measing the with BLM/BI/ e completion or recorder including the completion of the comple	ared and true ver A. Required sub completion in a n ling reclamation	rtical depths of all pertic sequent reports shall be ew interval, a Form 316 i, have been completed,	ient markers and zones, filed within 30 days -0.4 shall be filed once and the operator has
PERFORATION ZONES.	THE OPERATOR PROF	POSES TO S	QUEEZE (1) 46	70'-4752' AN	D (2) 6412'-6462'	AL FOR INC
PLEASE REFER TO THE AT	TACHED WATER SHUT-	OFF AND SO	UEEZE PERFS	PROCEDU		
		(COPY SENT TO O	PERATOR	RE	CEIVED
		i	Date: 3:12	2009	MA	R 0 9 2009
			nitials:	5	DIV. OF	OIL, GAS & MINING
14. I hereby certify that the foregoing is	true and correct. Electronic Submission # For KERR-MCGEE	67903 verified OIL & GAS (by the BLM Wel	l Information t to the Verna	System I	
Name (Printed/T)pped) SHEJLA U	PCHEGO		Title OPERA	TIONS		
Signature	(hmissik) WWW	40	Date 03/09/2	009		
	THIS SPACE E	R FEDERA	L OR STATE	OFFICE US	E	
Approved By \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	hut	<u> </u>	Title Vet	Eng,		roval of This 3/9/09 Necessary
Conditions of approval, if any, are attached certify that the applicant holds legal or equivalent would entitle the applicant to condu-	itable title to those rights in the	not warrant or subject lease	Office DO	trg.	Heaeral App Action Is	Necessary

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Bonanza 1023-6P Rig Maintenance Oct 2008 SESE SEC 6, T10S, R23E Uintah County, UT

ELEVATIONS:

5211 GL

5229 KB

TOTAL DEPTH:

8430

PBTD: 8273

SURFACE CASING:

PRODUCTION CASING:

9 5/8", 36# J-55 ST&C @ 2130' 4 1/2", 11.6#, I-80 LT&C @ 8328'

Marker Joint 4117-4148'

Procedure Outline:

MIRU. POOH (EOT @ 4496').

- R/U WIRELINE AND LUBRICATOR. RIH W/GAUGE RING AND JUNK BASKET TO ~6500'. RIH W/4-1/2" CBP ON WIRELINE AND SET SAME @ ~6500'. POOH. RIH W/4-1/2" CICR ON TUBING AND SET SAME @ ~6312'.
- FILL HOLE AND PRESSURE TEST CASING TO 2000 PSI. STING INTO CICR AND ESTABLISH INJECTION RATE.
- R/U CEMENT COMPANY AND PUMP RECOMMENDED CEMENT JOB INTO PERFORATIONS FROM 6412'- 6462'. REVERSE CIRCULATE TUBING CLEAN, POOH W/STINGER. WOC.
- R/U WIRELINE AND LUBRICATOR. RIH W/4-1/2" CBP ON WIRELINE AND SET SAME @ ~4800'. POOH. RIH W/4-1/2" CICR ON TUBING AND SET SAME @ ~4570'.
- FILL HOLE AND PRESSURE TEST CASING TO 2000 PSI. STING INTO CICR AND ESTABLISH INJECTION RATE.
- R/U CEMENT COMPANY AND PUMP RECOMMENDED CEMENT JOB INTO PERFORATIONS FROM 4670'-4752'. REVERSE CIRCULATE TUBING CLEAN. POOH W/STINGER. WOC.
- RIH W/ 3-7/8" BIT. D-O CICR AND CEMENT TO ~5470". PRESSURE TEST CASING AND PERFORATIONS TO 1500 PSI FOR 10 MINUTES. RESQUEEZE IF NECESSARY. POOH.
- RIH W/ 3-7/8" MILL. D-O CBP AND C-O TO PBTD @ ~8640".
- POOH W/ MILL AND LAY DOWN SAME. RBIH W/ PRODUCTION TUBING AND LAND SAME AT ~7831'.
- N/D BOPE. N/U WH, RDMO AND RTP.

Form 3160-4

Choke Size

02/15/2009

20/64

03/03/2009

Tbg. Press. Flwg.

s. Csg. 710 Press.

UNITED STATES

FORM APPROVED OMB No. 1004-0137

(August 2007)			DEPAR BUREAU													y 31, 2010
	WELL (COMPL	ETION C	R RE	COM	IPLET	ION R	EPOR	RT AND	LOG				ase Serial N TU38419	Vo.	
la. Type of	Well 🔲	Oil Well	☑ Gas ^v	Well	☐ Dr	у 🗆	Other						6. If	Indian, Allo	ottee o	r Tribe Name
b. Type of	Completion	_	lew Well er	⊠ Wo			Deepen	□ P	lug Back	☐ Di	ff. Res			it or CA A	greem	ent Name and No.
2. Name of KERR-N	Operator MCGEE OIL	. & GAS	ONSHORE	-Mail: s			SHEILA @anada							ase Name a ONANZA		
3. Address	1368 SOL VERNAL,								No. (includ 781-7024	de area c	odė)		9. AI	PI Well No.		43-047-37323
4. Location	of Well (Re	ort locat	ion clearly an	d in acc	cordanc	e with Fe	ederal rec	juireme:	nts)*	_				ield and Po ATURAL E		Exploratory FS
At surfac												F	11. S	ec., T., R.,	M., or	Block and Survey 0S R23E Mer SLB
At top pi	rod interval r	eported b	elow SES	E 973F	SL 86	6FEL						-	12. C	County or Pa		13. State
At total o		SE 973F	SL 866FEL		<u> </u>			16.5						INTAH	DE 121	UT
14. Date Sp 04/15/20				ite T.D. /05/200		ed	:		ate Comple & A \S 2/15/2009	Ready	to Pro	od.	17. E	521	1 GL	B, RT, GL)*
18. Total De	epth:	MD TVD	8340		19. P	lug Back	T.D.:	MD TVI		270	2	20. Dept	h Brio	lge Plug Se	t:	MD TVD
21. Type El	lectric & Oth	er Mecha	nical Logs R	un (Sub	mit cop	y of eacl	1)			V	Vas DS	ell cored? ST run? onal Surv		🛛 No 🛚 [Yes	s (Submit analysis) s (Submit analysis) s (Submit analysis)
23. Casing an	d Liner Reco	ord (Repo	ort all strings	set in v	vell)											1
Hole Size	Size/G	rade	Wt. (#/ft.)	To (MI	^	Bottom (MD)	1	Cemen Depth	i	of Sks. & of Ceme		Slurry V (BBL		Cement 7	Cop*	Amount Pulled
20.000	 	STEEL	36.7			40 28					_					
12.250	 	325 J-55	 			213					100 470					
7.875	4.3	500 1-80	11.6		-+	834	+0		+		4/0					
									1			-			-	
24. Tubing	Record				ı					_						
	Depth Set (M		acker Depth	(MD)	Size	De	pth Set (MD)	Packer D	epth (MI	D)	Size	De	pth Set (MI)	Packer Depth (MD)
2.375 25. Producin		7831			l	$\frac{1}{12}$	26. Perfoi	ation R	ecord				l			
	ormation	T	Тор	T	Botte				ed Interval		Т	Size	T_{N}	Io. Holes		Perf. Status
A)	WAS#	ATCH		4670	Dom	6092		CHOIA		TO 609:	2	0.36			OPE	
B)	MESAVE			6412		7236				TO 723		0.36	_	_	OPE	
C)																
D)																
27. Acid, Fra	acture, Treat	ment, Ce	ment Squeeze	, Etc.												
I	Depth Interva		5115.40	00.001	2 01 101	(1100.0	100 000#	00/50 6	Amount ar	nd Type	of Ma	terial				·
			092 PMP 46 236 PMP 88													
	04	12 10 7	230 1 1/11 00	OO DDL	J OLIOI	(1120 a	020,010#	00/00 C								
					-											· · · · · · · · · · · · · · · · · · ·
28. Producti	on - Interval	A	L													
	Test Date	Hours Tested	Test Production	Oil BBL	Ga M	ıs CF	Water BBL		il Gravity orr. API		las Iravity	P	roducti	on Method		
02/15/2009	03/03/2009	20		0.0		1355.0	160.							FLOW	VS FR	OM WELL
	Tbg. Press. Flwg. 710	Csg. Press.	24 Hr. Rate	Oil BBL	Ga M	ıs CF	Water BBL		as:Oil atio	V	Vell Stat	us				
	SI	1115.0	_	0	1	1355	160				PG	W				
28a. Product	tion - Interva	l B														
	Test Date	Hours Tested	Test Production	Oil BBL	Ga M	as CF	Water BBL		il Gravity orr. API		łas łravity	F	roducti	on Method		

Oil BBL

0.0

24 Hr.

Gas MCF

1355.0

1355

Water BBL

160.0

160

Gas:Oil Ratio

Well Status

PGW

RECEIVED

FLOWS FROM WELL

⁽See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #67974 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

	ection - Interv		- _{Y_}	T	T-	Les		- 10			
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gra	s ivity	Production Method	
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	We	ll Status	_	
28c. Produ	ction - Interv	al D									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gra	vity	Production Method	
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	We	Il Status		
29. Dispos SOLD	ition of Gas(S	Sold, used f	or fuel, vent	ed, etc.)							
30. Summa	ary of Porous	Zones (Inc	lude Aquife	rs):					31. For	mation (Log) Markers	, ,
tests, ir	all important 2 neluding deptl coveries.	zones of po h interval to	rosity and co ested, cushic	ontents there on used, time	eof: Cored in tool open,	ntervals and al flowing and sl	l drill-stem hut-in pressures				
]	Formation		Тор	Bottom		Descriptions	s, Contents, etc.			Name	Top Meas. Depth
GREEN RI BIRDS NE: MAHOGAN WASATCH MESAVER	ST NY I	include plu	1214 1422 1777 4155 6307	6105 8298 dure):							
1. Elec 5. Sun	enclosed attace etrical/Mechan dry Notice for	nical Logs r plugging	and cement	verification		2. Geologic R 5. Core Analy	rsis	7	3. DST Rep 7 Other:	port 4. Di	rectional Survey
	,	3-1-2 5 04	Elect	ronic Subm	ission #679	74 Verified by	y the BLM Wel	ll Infori	mation Sys		₹
Name (please print)	SHEJLA L	JPCHEGO	2	<u> </u>	<u> </u>	Title OF	PERATI	IONS		
Signatu	nre //		distribution (Silver)	on)	M	US)	Date <u>03/</u>	/12/2 <mark>00</mark>	09		
Title 18 U. of the Unit	S.C. Section ed States any	1001 and T false, fictit	itle 43 U.S.C	C. Section 1:	212, make it ents or repre	t a crime for an	ny person knowi to any matter wi	ingly an thin its	ıd willfully jurisdiction	to make to any departme	nt or agency

Form	31	60-5
(Augu	ıst	2007)

UNITED STATES

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010

	EPARTMENT OF THE I SUREAU OF LAND MANA					O. 1004-0135 July 31, 2010
SUNDRY	NOTICES AND REPO	RTS ON WE		5.	Lease Serial No. UTU38419	
Do not use the abandoned we	nis form for proposals to ell. Use form 3160-3 (AP	drill or to re- D) for such p	enter an roposals.	6.	If Indian, Allottee o	or Tribe Name
SUBMIT IN TR	IPLICATE - Other instruc	ctions on rev	erse side.	7.	If Unit or CA/Agree CR-3	ement, Name and/or No.
Type of Well Oil Well	her			8.	Well Name and No. BONANZA 1023-6	
Name of Operator KERR-MCGEE OIL & GAS C		SHEILA UPC hego@anadark		9.	API Well No. 43-047-37323	
3a. Address 1368 SOUTH 1200 EAST VERNAL, UT 84078		3b. Phone No. Ph: 435-78	(include area code 1-7024	. 10	. Field and Pool, or NATURAL BUT	
4. Location of Well (Footage, Sec.,	T., R., M., or Survey Description)		11	. County or Parish,	and State
Sec 6 T10S R23E SESE 973		UINTAH COUN	TY, UT			
12. CHECK APP	ROPRIATE BOX(ES) TO	O INDICATE	NATURE OF	NOTICE, REPO	ORT, OR OTHE	R DATA
TYPE OF SUBMISSION			TYPE O	F ACTION		
Notice of Intent	Notice of Intent			☐ Production	(Start/Resume)	■ Water Shut-Off
☐ Subsequent Report	☐ Alter Casing		ture Treat	☐ Reclamatio		■ Well Integrity
	☐ Casing Repair	_	Construction and Abandon	☐ Recomplete		☐ Other
☐ Final Abandonment Notice	☐ Final Abandonment Notice ☐ Change Plans				y Abandon	
13. Describe Proposed or Completed Op	Convert to Injection	☐ Plug		☐ Water Disp		
If the proposal is to deepen direction Attach the Bond under which the we following completion of the involve testing has been completed. Final Adetermined that the site is ready for	nally or recomplete horizontally, ork will be performed or provide d operations. If the operation re bandonment Notices shall be fil final inspection.)	give subsurface the Bond No. or sults in a multipled only after all r	ocations and meas file with BLM/BL completion or rec equirements, inclu	ured and true vertice A. Required subseq completion in a new ding reclamation, ha	al depths of all pertinuent reports shall be interval, a Form 316 we been completed,	ent markers and zones. filed within 30 days 0-4 shall be filed once and the operator has
THE OPERATOR REQUEST SUBJECT WELL LOCATION PERFORATION ZONES.	'S AUTHORIZATION TO (I. THE OPERATOR PRO	CONDUCT A POSES TO S	WATER SHUT QUEEZE (1) 46	-OFF OPERATI 370'-4752' AND (ON AND SQUEE 2) 6412'-6462'	ZE FOR THE
PLEASE REFER TO THE AT	TACHED WATER SHUT	-OFF AND SC	UEEZE PERF	S PROCEDURE		
				COPY	SENT TO OPERAT	OR
				Date: _	3.26.200	9
				Initials	145	
14. I hereby certify that the foregoing	is true and correct. Electronic Submission : For KERR-MCGE	#67903 verified E OIL & GAS (by the BLM We	Il Information Synt to the Vernal	stem	
Name (Printed/Typed) SHEILA	UPCHEGO		Title OPER	ATIONS _		
Signature /	Submission Mully	190	Date 03/09/	2009		
	THIS SPACE	R FEDERA	L OR STATE	OFFICE USE		
Approved By SMM)		Title Pet	Eng.		Date 3/3/09
Conditions of approval, if any, are attach certify that the applicant holds legal or ewhich would entitle the applicant to conductions.	quitable title to those rights in th		Office D	Eng. OGM	Federal Appro Action Is No	val Of This ecessary

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Bonanza 1023-6P Rig Maintenance Oct 2008 SESE SEC 6, T10S, R23E Uintah County, UT

ELEVATIONS:

5211 GL

5229 KB

TOTAL DEPTH:

8430

PBTD: 8273

SURFACE CASING: PRODUCTION CASING:

9 5/8", 36# J-55 ST&C @ 2130' 4 1/2", 11.6#, I-80 LT&C @ 8328'

Marker Joint 4117-4148'

Procedure Outline:

• MIRU. POOH (EOT @ 4496').

- R/U WIRELINE AND LUBRICATOR. RIH W/GAUGE RING AND JUNK BASKET TO \sim 6500'. RIH W/4-1/2" CBP ON WIRELINE AND SET SAME @ \sim 6500'. POOH. RIH W/4-1/2" CICR ON TUBING AND SET SAME @ \sim 6312'.
- FILL HOLE AND PRESSURE TEST CASING TO 2000 PSI. STING INTO CICR AND ESTABLISH INJECTION RATE.
- R/U CEMENT COMPANY AND PUMP RECOMMENDED CEMENT JOB INTO PERFORATIONS FROM 6412'- 6462'. REVERSE CIRCULATE TUBING CLEAN. POOH W/STINGER. WOC.
- R/U WIRELINE AND LUBRICATOR. RIH W/4-1/2" CBP ON WIRELINE AND SET SAME @ ~4800'. POOH. RIH W/4-1/2" CICR ON TUBING AND SET SAME @ ~4570'.
- FILL HOLE AND PRESSURE TEST CASING TO 2000 PSI. STING INTO CICR AND ESTABLISH INJECTION RATE.
- R/U CEMENT COMPANY AND PUMP RECOMMENDED CEMENT JOB INTO PERFORATIONS FROM 4670'-4752'. REVERSE CIRCULATE TUBING CLEAN. POOH W/STINGER. WOC.
- RIH W/3-7/8" BIT. D-O CICR AND CEMENT TO ~5470'. PRESSURE TEST CASING AND PERFORATIONS TO 1500 PSI FOR 10 MINUTES. RESQUEEZE IF NECESSARY. POOH.
- RIH W/ 3-7/8" MILL. D-O CBP AND C-O TO PBTD @ ~8640'.
- POOH W/ MILL AND LAY DOWN SAME. RBIH W/ PRODUCTION TUBING AND LAND SAME AT ~7831'.
- N/D BOPE. N/U WH. RDMO AND RTP.

Form 316 (August 2	

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FOR	M A	PPRO	VEI
OMB	NO.	1004	-013
Expire	es: Ju	ılv 31	201

	UREAU OF LAND MANAC NOTICES AND REPOF		=110		5. Lease Serial No. UTU38419	
Do not use the	is form for proposals to a II. Use form 3160-3 (APD	drill or to re	enter an		6. If Indian, Allottee or	r Tribe Name
SUBMIT IN TRI	PLICATE - Other instruct	tions on rev	erse side.	w	7. If Unit or CA/Agree CR-3	ment, Name and/or No.
Type of Well Oil Well	ner.				8. Well Name and No. BONANZA 1023-6	BP
2. Name of Operator	Contact: S	SHEILA UPO			9. API Well No.	
KERR-MCGEE OIL & GAS O	43-047-37323					
3a. Address 1368 SOUTH 1200 EAST VERNAL, UT 84078		e)	10. Field and Pool, or I NATURAL BUT			
4. Location of Well (Footage, Sec., T	., R., M., or Survey Description)				11. County or Parish, a	and State
Sec 6 T10S R23E SESE 973F	FSL 866FEL				UINTAH COUNT	ΓΥ, UT
12. CHECK APPI	ROPRIATE BOX(ES) TO	INDICATE	NATURE OF	NOTICE, R	EPORT, OR OTHER	R DATA
TYPE OF SUBMISSION			TYPE C	F ACTION		
D Nation of Lateut	☐ Acidize	☐ Dee	pen	☐ Produc	tion (Start/Resume)	■ Water Shut-Off
☐ Notice of Intent	☐ Alter Casing	☐ Frac	ture Treat	☐ Reclam	ation	☐ Well Integrity
Subsequent Report	Casing Repair	□ New	Construction	☐ Recom	plete	☐ Other
☐ Final Abandonment Notice	☐ Change Plans	🗖 Plug	and Abandon	□ Tempo	rarily Abandon	
	☐ Convert to Injection	Plug	Back	■ Water 1	Disposal	
If the proposal is to deepen directions Attach the Bond under which the wor following completion of the involved testing has been completed. Final Abdetermined that the site is ready for finth Completed that the Site is ready for find the Completed that the Site is ready for find the Complete that the Site is ready for finding the Complete that the Site is ready for finding the Complete that the Site is ready for finding the Complete that the Site is ready for finding the Complete that the Site is the Complete that the Site is the Complete that the Site is the Complete that the Site is the Complete that the Site is the Complete that the Site is the Complete that the Site is the Sit	k will be performed or provide to operations. If the operation restorment Notices shall be filed inal inspection.) ORMED THE WATER SH	he Bond No. or alts in a multiple donly after all turns.	a file with BLM/BI e completion or recequirements, inclu	A. Required su completion in a ding reclamation	bsequent reports shall be inew interval, a Form 3166 in, have been completed, a	filed within 30 days 0-4 shall be filed once and the operator has
PLEASE REFER TO THE AT	TACHED WATER SHUT-0	OFF CHRON	OLOGICAL WE	ELL HISTOR	Y.	
14. I hereby certify that the foregoing is	true and correct. Electronic Submission #6 For KERR-MCGEE	8650 verified OIL & GAS (by the BLM We	II Information nt to the Vern	ı System al	
Name (Printed/Typed)* 8HEILA U	PCHEGO		Title OPER	ATIONS		
Signature	Tul Assion		Date 04/02/2	2009		
	THIS SPACE FO	FEDERA	L OR STATE	OFFICE U	SE	
Approved By			Title			Date
Conditions of approval, if any, are attache certify that the applicant holds legal or equivalent would entitle the applicant to condu	itable title to those rights in the					
Title 18 U.S.C. Section 1001 and Title 43	U.S.C. Section 1212, make it a c	rime for any pe	rson knowingly an	d willfully to m	ake to any department or	agency of the United

ROCKIES

Well: BONANZ	ZA 1023-6P	Spud	Conductor: 4/15/2008	Spud Date: 4/	/19/2008
Project: UTAH Event: WORKOVER / REPAIR			JINTAH		Rig Name No: LEED 698/698
			Date: 3/16/2009		End Date:
Active Datum: Level)	RKB @5,229.00ft (a	bove Mean Sea	UWI: BONANZA 102		
Date	Time Start-End	Duration Phase (hr)	Code Subco P/L	J MD From (ft)	Operation
3/16/2009	9:00 -	0.50	30		FWP CAS=1800 PSI TUB =535 MOVE IN SPOT RIG & EQUIP RIG UP RIG BLOW WELL DWN PUMP 40 BBLS 2%KCL DWN TUB TO CONTROL WELL ND WELL HEAD NU BOPS RU FLOOR & TUB EQUIP PMP 30 BBLS 2% KCL DWN CAS TO CONTROL WELL UNLAND TUB POOH W/ 143 JNTS OF 2-3/8" TUB LD BHA RU CUTTERS W/L RIH TO 6520' W/ 3.625 GAUGE RING POOH, RIH W/ BAKER 8K CBP SET@ 6490'POOH SWIFN.
3/17/2009	7:00 - 7:30 7:30 - 17:30	0.50	48		JSA NO H2S DETECTED
3/18/2009	7:00 - 7:30	0.50	30 48		SIWP= 1800 PSI OPEN WELL TO FBT NU & PUMP 40 BBLS 2% KCL TO CONTROL WELL PU CICR TIH TO 6092' CICR WOULD NOT SET RIH 1 JNT TO 6124' WOULD NOT SET POOH LD CICR PICK UP NEW CICR TIH TO 6092' SET CICR, @ 45000# SOMETHING GAVE UP IN CICR SWIFN TEST SETTING TOOL IN AM JSA NO H2S DETECTED
	7:30 - 16:00	8.50	30		SIWP TUB=450 PSI CAS =1800 PSI OPEN CASING TO FBT NU RIG PUMP TO TUB PUMP 30 BBLS 2% KCL TO FILL TUB EST INJ 3 BPM 500 PSI SLOW TO 1BPM RAISE TUB SLOW TO BLANK PRESS TI 1200 PSI HELD 5 MIN EASE TUB DWN 0 PSI INSTANTLY CALL BIG 4 TO PMP SQUEEZE NU BIG 4 INJ RATE 3 BPM 800 PSI PUMP SQUEEZE 100 SACKS 20 BBLS OF SLURRY SD@ 3000 PSI 3/4 BBL CEM IN TUB GET OUT OF CICR POOH W/SETTING TOOL RU CUTTERS RIH W/ CBP @ 4790' RD W/L PU PKR TIH SET PKR @3998' FILL ANN TEST 2000 PSI 5 MIN SIWFN
3/19/2009	7:00 - 7:30	0.50	48		JSA NO H2S DETECTED
	7:30 - 10:30	3.00	30		SIWP= 1850 PSI CAS 75 PSI TUB OPEN TUB NU BIG 4 EST INJ 3.5 BBLS PER MIN @800 PSI MIX & PUMP 21 BBLS 100 SKS OF SLURRY PUMP 18 BBLS DISPLACEMENT STAGE 15 MIN LET CEM FALL PUMP 1BBL 1000 PSI STAGE 10 MIN 0 PSI PUMP 1BBL 2000 PSI HELD 5 MIN BLEED OFF PRESS TO PMP TRK 1/4 BBL BLEED OFF WATCH 5 MIN NO RETURN RELEASE PKR REV CIRC W/

CEM TO 2000 PSI RU PWR SWIVEL EST CIRC START DRILLING @ 10:00 AM DRILL TO 4:00 PM CIRC CLEAN EOP@ 4442' POOH 1 JNT SWIFW 3/23/2009 7:00 - 7:15 0.25 WO/REP 48 P JSA & SM - NO H2S

48

30

30 BBLS SIGHN OF GRAY WTR PULL 1 JNT SET PKR APPLY 1000 PSI SWIFN PULL PKR IN AM

SIWP=100 PSI PRESS TEST SQUEEZE TO 1500

PSI 5 MIN RELEASE PKR POOH LD PKR PU BIT TIH W/ 135 JNTS TAG CEMENT @4251' TEST

1

JSA NO H2S

3/20/2009

- 7:30

9.50

7:30 - 17:00

ROCKIES

Operation Summary Report

Well: BONAN	ZA 1023-6P		Spud Co	onductor	: 4/15/20	08	Spud Date: 4	/19/2008		
Project: UTAF	1		Site: UIN	ITAH				Rig Name No: LEED 698/698		
Event: WORKOVER / REPAIR Start Date			te: 3/16/	2009			End Date:			
Active Datum: Level)	RKB @5,229.00ft (above Mean	Sea	UWI: B	ONANZ	A 1023-	6P			
Date	Time Start-End 7:15 - 17:00	Duration (hr) 9.75	Phase WO/REP	Code 44	Subco de2 A	P/U P	MD From (ft)	Operation SICP = 0 PSI. EOT @ 4411'. RIH TAG CMT @ 4442'. EST CIRC W/2% KCL WTR. DRLG CMT FROM 07:30 TO 13:00. EOT @ 4764'. SQUEEZE PERFS @ 4670' - 4752'. PT SQUEEZE TO 1500 PSI FOR 15 MIN. (GOOD TEST). CONT. TO DRLG OUT CMT & CBP @ 4790'. EOT @ 4796'. EST CIRC W/FOAM UNIT. SWVL DWN 1 JT. DID NOT TAG ANYTHING. PU 2ND JT TAG UP HARD 10' IN @ 4804'. RETEST SQUEEZE W/FOAM UNIT TO 1150 PSI. (GOOD TEST). DRLG OUT CBP IN 13 MIN. 600 PSI INC. CIRC WELL 5 MIN W/FOAM. R/D PWR SWVL. R/U TBG EQUIP. RIH W/TBG & TAG CMT @ 6208'. CICR @ 6220'. POOH & STD BK 2 STDS IN DRK. EOT @ 6083'. 17:00 - SWI - SDFN. PREP WELL TO DRLG OUT CMT IN AM.		
3/24/2009	7:00 - 7:15 7:15 - 17:30		WO/REP WO/REP	48 44	В	P P		JSA & SM. NO H2S SICP = 1500 PSI, SITP = 1350 PSI. BLOW DWN WELL. PMP 10 BBL 2% KCL WTR DWN TBG. RIH W/TBG & TAG CMT @ 6200'. R/D TBG EQUIP, R/U PWR SWVL & FOAM UNIT. EST CIRC W/FOAM. DRLG 20' OF CMT. DRLG UP CMT RETAINER FROM 08:10 TO 12:00. DRLG UP SQ CMT 195' FROM 12:00 TO 17:05. CIRC WELL CLEAN. PU 45'. SWI - SDFN.		
2/25/2000	7:00 7:45	0.05	MO/DED	40		n		PREP WELL TO CONT. TO DRLG CMT & PT SQ. JSA & SM - NO H2S		
3/25/2009	7:00 - 7:15 7:15 - 8:55		WO/REP WO/REP	48 44	Α	P P		SICP = 1400 PSI, SITP = 0 PSI, STRING VALVE. BLOW DWN CSG, EST CIRC W/FOAM. DRILL 61' OF CMT FROM 07:40 TO 08:45. EOT @ 6486'. NO FILL IN CSG LAST 10'. (DRLD OUT 256' TOTAL CMT) CIRC WELL CLEAN W/FOAM.		
	8:50 - 11:50	3.00	WO/REP	31	I	Р		R/D PWR SWVL, R/U TBG EQUIP. POOH W/TBG. L/D XN NIPPLE, BIT SUB & BIT. P/U WEATHERFORD AERO SET PKR. RIH ON 2 3/8" TBG. SET PKR @ 6204'. PERFS @ 6412' - 62'.		
	11:50 - 15:00 15:00 - 17:00		WO/REP	33 31	D	P P		R/U RIG PMP. P/T TBG & SQUEEZE PERFS TO 1500 PSI. FOR 15 MIN. (GOOD TEST). BLEED OFF TBG. R/D PMP. UNSET PKR. INSTALL STRIPPING RUBBER. POOH W/TBG & L/D PKR. P/U 3 7/8" RBS MILL & RIH ON 2 3/8" TBG. TAG		
3/26/2009	7:00 - 8:05		WO/REP	48	•	P		CBP @ 6490'. L/D 1 JT ON FLOAT. R/U PWR SWVL. 17:00 SWI - SDFN. PREP WELL TO DRLG UP CBP & C/O TO PBTD. JSA & SM - NO H2S. SICP = 1250 PSI, SITP = 0 PSI. BLOW DWN WELL. EST CIRC W/FOAM UNIT.		

ROCKIES

Operation Summary Report

Well: BONANZ	ZA 1023-6P		Spud Co	onductor	: 4/15/20	80	Spud Date: 4/	9/2008		
Project: UTAH			Site: UI	HATI				Rig Name No: LEED 698/698		
Event: WORK	OVER / REPAIR		Start Da	te: 3/16/	2009			End Date:		
Active Datum: Level)	ctive Datum: RKB @5,229.00ft (above Mear evel)		Sea	UWI: BONANZA		A 1023-	6P			
Date	Time Start-End	Duration (hr)	Phase	Code	Subco de2	P/U	MD From (ft)	Operation		
	8:05 - 14:00	5.92	WO/REP	44	В	Р		RIH TAG FILL @ 6470'. C/O 20' OF CMT. MILL UP CBP @ 6490' IN 20 MIN. 1300 PSI INCR. CP = 1500 PSI. FLOW WELL TO FLOWBACK TANK 30 MIN. CP = 650 PSI. RIH W/TBG, HIT BIRDGE @ 7899'. R/U SWVL. (RIG HAVING TROUBLE HOLDING AIR PRES., WORK ON RIG COMPRESSORE 2 HRS). C/O 40' OF SCALE, CONT. TO RIH W/TBG. TAG FILL @ 8221'. C/O 55' OF SND TO PBTD @ 8273'. CIRC WELL CLEAN.		
	14:00 - 17:00	3.00	WO/REP	31	1	Р		R/D PWR SWVL. R/U TBG EQUIP. L/D 16 JTS ON TRL. POOH & STD BK IN DRK 247 JTS. L/D MILL & BIT SUB. P/U NC/1.875 XN NIPPLE & RIH ON 2 3/8" TBG. 55 JTS IN (1710') SDFN.		
2/27/2000	9:15	0.05	MO/DED	40		0		17:00 - SWI - PREP TO CONT. TO RIH W/TBG IN AM.		
3/27/2009	8:15 - 8:30 8:30 - 14:00	0.25 5.50	WO/REP WO/REP	48 31	1	P P		JSA & SM - NO H2S WHP = 1500 PSI. TP = 350 PSI. EOT @ 1700'. BLOW DWN WELL. PMP 40 BBLS DWN TBG & 15 BBLS DWN CSG TO CONTROL WELL.		
								RIH W/NOTCHED COLLAR/1.875 XN NIPPLE ON 2 3/8" TBG. 127 JTS IN (3992') BROACH TBG. TO XN NIPPLE. (CLEAN) 750 PSI ON CSG. CONT TO RIH W/TBG. 247 JTS IN BROACH TBG TO 4000', (CLEAN)		
								LAND TBG ON HANGER W/247 JTS USED 2 3/8" 4.7# J55 TBG. XN NIPPLE @ 7801.19'. EOT @ 7799.31'. FCP = 350 PSI.		
								PMP 1930 BBLS CONTROLLING WELL. RECOVERED 1950 BBLS TO F.B.T.		
3/31/2009	7:00 -		PROD	50				14:00 SWI - SICP = 850 PSI. RDMO SERVICE UNIT. ROAD RIG TO BONANZA 1023-6I. MIRU SERVICE UNIT. SPOT EQUIP. WELL TURNED TO SALES @ 0945 HR ON 3/31/09 - FTP 1550#, CP 1621#, CK 18/64", 1500 MCFD, 360 BWPD		

4/2/2009



United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155
http://www.blm.gov/ut/st/en.html



43.047.37322

APR 0 9 2012

IN REPLY REFER TO: 3105 UT922100

Kerr-McGee Oil & Gas Onshore, LP c/o LimpusJones, Inc. 705 West Mescalero Road Roswell, NM 88201

Re:

Termination of Communitization

Agreement UTU60768 Uintah County, Utah (と2) しゅいち つろと

Dear Ms. Limpus Jones:

Communitization Agreement (CA) UTU60768 was approved on April 4, 1980, and became effective May 1, 1979. This agreement communitized 321.18 acres of Federal land in leases UTU33433 and UTU38419, as to natural gas and associated liquid hydrocarbons producible from the Mesaverde Formation.

In accordance with Section 37 of the Ponderosa Unit Agreement, upon establishment of the Initial Participating Area, CA UTU60768 shall automatically terminate. The initial Participating Area is effective May 1, 2012. Therefore, UTU60768 is terminated and the lands are simultaneously merged into the Ponderosa Unit.

Copies of this letter are being distributed to the appropriate Federal agencies. It is requested that you furnish notice of this termination to each interested owner, lessee and lessor.

If you have any questions concerning this matter, please contact Judy Nordstrom of this office at (801) 539-4108.

Sincerely,

Roger L. Bankert

Chief, Branch of Minerals

Roger & Bankut

RECEIVED

APR 1 1 2012

SIAIEUFUIAH	
DEPARTMENT OF NATURAL RESOURCES	s
DIVISION OF OIL, GAS AND MININ	G

			ENTITY ACTION	FORM	·		** ***********************************			
)norotor:	KERR	McGEE OIL & GAS ON	ISHORE LP					2005		
Operator:		ox 173779	TOTIONE EI	Оре	erator Ac	count Nu	ımber: _	N 2995		
\ddress:	-			-						
	city DE			-						
	state C	0	_{zip} 80217	_	P	hone Nu	mber:	(720) 929-6029		
187 11 4				_						
Weil 1 API Nu	mhor	I WAY-1	Name	7	T =	T				
See A		<u> </u>		QQ	Sec	Twp	Rng	County		
		See Atchm	r		<u> </u>					
Action	Code	Current Entity Number	New Entity Number	s	pud Da	te		tity Assignment Effective Date		
		99999	12519				<u> </u>	1112012		
Commen	ts: Diagr	o ooo attaabaa ah ah		-			<u> </u>	1115015		
i - ve no		e see attachment with	list of Wells in the Pon	derosa Uı	nit.		513	30 12012		
WSM	1/177							30 10010		
Weii 2		·								
API Nu	mber	Well	Name	QQ	Sec	Twp	Rng	County		
Action	Code	Current Entity	New Entity	s	pud Dat	l	Fnt	tity Assignment		
		Number	Number]	,			Effective Date		
				*						
Comment	ts:									
				·						
Well 3										
API Nu	mber	Well	Name	QQ	Sec	Twp	Rng	County		
								×		
Action	Code	Current Entity	New Entity	-	pud Dat	·^	F"4	L		
		Number	Number	"	puu Dai	.E		ity Assignment Effective Date		

Comment	s:			<u></u>		•••				
- w										
							······································			
TION CODE										
A - Estat	olish new e	ntity for new well (single v	well only)	Ca	ra Mahle	r				
B - Add :	new well to	existing entity (group or	unit well)	Nam	e (Please	Print)				
C - Re-a:	ssign well t ssign well t	rom one existing entity to	another existing entity							
E - Other	r (Explain i	rom one existing entity to n 'comments' section)	RECEIVED		ature	DV ANA	I VOT	E/04/0040		
	, ,		MAY o 4 2042							
			Title Date							

(5/2000)

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well name	sec	twp	rng	api	entity	le	ease	well	stat	qtr_qtr	bhl	surf zone	a_stat	I_num	op_no
SOUTHMAN CANYON 31-3	31	0908	230E	4304734726	13717		1	GW	Р	SENW		1 WSMVD	P	U-33433	N2995
SOUTHMAN CANYON 31-4	31	090S	230E	4304734727	13742			GW	S	SESW		1 WSMVD	S	UTU-33433	N2995
SOUTHMAN CYN 31-2X (RIG SKID)	31	0908	230E	4304734898	13755		1	GW	Р	NWNW		1 WSMVD	Р	U-33433	N2995
SOUTHMAN CYN 923-31J	31	090S	230E	4304735149				GW	Р	NWSE		1 MVRD	Р	U-33433	N2995
SOUTHMAN CYN 923-31B	31	0908	230E	4304735150			!	GW	Р	NWNE		1 MVRD	Р	U-33433	N2995
SOUTHMAN CYN 923-31P	31	0908	230E	4304735288	14037			GW	Р	SESE		1 WSMVD	Р	UTU-33433	N2995
SOUTHMAN CYN 923-31H	31	090S	230E	4304735336	14157		-	GW	Р	SENE		1 WSMVD	Р	U-33433	N2995
SOUTHMAN CYN 923-310	31	090S	230E	4304737205		:	1	GW	Р	SWSE		1 MVRD	Р	UTU-33433	N2995
SOUTHMAN CYN 923-31K	31	090S	230E	4304737206	16503		1	GW	Р	NESW		1 WSMVD	Р	UTU-33433	N2995
SOUTHMAN CYN 923-31G	31	090S	230E	4304737208	16313		1	GW	Р	SWNE		1 WSMVD	Р	UTU-33433	N2995
SOUTHMAN CYN 923-31E	31	0908	230E	4304737209	16521		1	GW	Р	SWNW		1 WSMVD	Р	UTU-33433	N2995
SOUTHMAN CYN 923-31A	31	090S	230E	4304737210	16472		1	GW	Р	NENE		1 WSMVD	Р	UTU-33433	N2995
SOUTHMAN CYN 923-31C	31	090S	230E	4304737227	16522		1	GW	Р	NENW		1 WSMVD	Р	UTU-33433	N2995
BONANZA 1023-1G	01	100S	230E	4304735512	14458		1	GW	Р	SWNE		1 WSMVD	Р	U-40736	N2995
BONANZA 1023-1A	01	100S	230E	4304735717	14526		1	GW	Р	NENE		1 WSMVD	Р	U-40736	N2995
BONANZA 1023-1E	01	100S	230E	4304735745	14524		1	GW	Р	SWNW		1 WSMVD	Р	U-40736	N2995
BONANZA 1023-1C	01	100S	230E	4304735754	14684		1	GW	Р	NENW		1 MVRD	Р	U-40736	N2995
BONANZA 1023-1K	01	100S	230E	4304735755	15403		1	GW	Р	NESW		1 MVRD	Р	U-38423	N2995
BONANZA 1023-1F	01	100S	230E	4304737379	16872		1	GW	Р	SENW		1 MVRD	Р	UTU-40736	N2995
BONANZA 1023-1B	01	100S	230E	4304737380	16733		1	GW	Р	NWNE		1 MVRD	Р	UTU-40736	N2995
BONANZA 1023-1D	01	100S	230E	4304737381	16873		1	GW	Р	NWNW		1 MVRD	Р	UTU-40736	N2995
BONANZA 1023-1H	01	100S	230E	4304737430	16901		1	GW	Р	SENE		1 MVRD	Р	UTU-40736	N2995
BONANZA 1023-1L	01	100S	230E	4304738300	16735		1 (GW	Р	NWSW		1 MVRD	Р	UTU-38423	N2995
BONANZA 1023-1J	01	100S	230E	4304738302	16871		1 (GW	Р	NWSE		1 MVRD	Р	UTU-40736	N2995
BONANZA 1023-1I	01	100S	230E	4304738810	16750		1 (GW	Р	NESE		1 MVRD	Р	UTU-40736	N2995
BONANZA 1023-2E	02	100S	230E	4304735345	14085		3 (GW	Р	SWNW		3 WSMVD	Р	ML-47062	N2995
BONANZA 1023-2C	02	100S	230E	4304735346	14084		3 (GW	Р	NENW		3 WSMVD	Р	ML-47062	N2995
BONANZA 1023-2A	02	100S	230E	4304735347	14068		3 (GW	Р	NENE		3 MVRD	Р	ML-47062	N2995
BONANZA 1023-2G	02	100S	230E	4304735661	14291		3 (ЭW	Р	SWNE		3 WSMVD	Р	ML-47062	N2995
BONANZA 1023-20	02	100S	230E	4304735662	14289		3 (ЭW	Р	SWSE		3 WSMVD	Р	ML-47062	N2995
BONANZA 1023-2I	02	100S	230E	4304735663	14290		3 (ЭW	S	NESE		3 WSMVD	S	ML-47062	N2995
BONANZA 1023-2MX	02	100S	230E	4304736092	14730		3 (ЭW	Р	SWSW		3 WSMVD	Р	ML-47062	N2995
BONANZA 1023-2H	02	100S	230E	4304737093	16004		3 (ЭW	Р	SENE		3 WSMVD	Р	ML-47062	N2995
BONANZA 1023-2D	02	100S	230E	4304737094	15460		3 (ЭW	Р	NWNW		3 WSMVD	Р	ML-47062	N2995
BONANZA 1023-2B	02	100S	230E	4304737095	15783		3 (ЭW	Р	NWNE		3 MVRD	Р	ML-47062	N2995
BONANZA 1023-2P	02	100S	230E	4304737223	15970		3 (3W	Р	SESE		3 WSMVD	Р	ML-47062	N2995
BONANZA 1023-2N	02	100S	230E	4304737224	15887		3 (3W	Р	SESW		3 MVRD	Р	ML-47062	N2995
BONANZA 1023-2L	02		230E	4304737225	15833		3 (ЭW	Р	NWSW		3 WSMVD	Р	ML-47062	N2995
BONANZA 1023-2F	02		230E	4304737226	15386				Р	SENW		3 WSMVD	Р	ML-47062	N2995
BONANZA 1023-2D-4	02		230E	4304738761	16033				Р	NWNW		3 WSMVD		ML-47062	N2995
BONANZA 1023-20-1	02	1	230E	4304738762	16013				Р	SWSE		3 WSMVD	+	ML-47062	N2995
BONANZA 1023-2H3CS	02		230E	4304750344	17426				Р	1	D	3 MVRD		ML 47062	N2995
BONANZA 1023-2G3BS	02	4	230E	4304750345	17428			_	Р		D	3 MVRD	·i	ML 47062	N2995
BONANZA 1023-2G2CS	02		230E	4304750346	17429				Р		D	3 MVRD		ML 47062	N2995
BONANZA 1023-2G1BS	02		230E	4304750347	17427				Р	 	D	3 MVRD		ML 47062	N2995

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BONANZA 1023-2M1S	02	100S	230E	4304750379	17443	3 GW	Р	SENW	D	3 MVRD	Р	ML 47062	N2995
BONANZA 1023-2L2S	02	100S	230E	4304750380	17444	3 GW	Р	SENW	D	3 MVRD	Р	ML 47062	N2995
BONANZA 1023-2K4S	02	100S	230E	4304750381	17446	3 GW	Р	SENW	D	3 MVRD	Р	ML 47062	N2995
BONANZA 1023-2K1S	02	100S	230E	4304750382	17445	3 GW	Р	SENW	D	3 WSMVD	P	ML 47062	N2995
BONANZA 4-6 🚁	04	100S	230E	4304734751	13841	1 GW	Р	NESW		1 MNCS	Р	UTU-33433	N2995
BONANZA 1023-4A	04	100S	230E	4304735360	14261	1 GW	Р	NENE		1 WSMVD	Р	U-33433	N2995
BONANZA 1023-4E	04	100S	230E	4304735392	14155	1 GW	Р	SWNW		1 WSMVD	Р	U-33433	N2995
BONANZA 1023-4C	04	100S	230E	4304735437	14252	1 GW	Р	NENW	1	1 WSMVD	Р	U-33433	N2995
BONANZA 1023-4M	04	100S	230E	4304735629	14930	1 GW	Р	swsw		1 WSMVD	Р	U-33433	N2995
BONANZA 1023-40	04	100S	230E	4304735688	15111	1 GW	P	SWSE		1 WSMVD	Р	UTU-33433	N2995
BONANZA 1023-4I	04	100S	230E	4304735689	14446	1 GW	Р	NESE		1 MVRD	Р	UTU-33433	N2995
BONANZA 1023-4G	04	100S	230E	4304735746	14445	1 GW	Р	SWNE		1 WSMVD	Р	UTU-33433	
BONANZA 1023-4D	04	100S	230E	4304737315	16352	1 GW	Р	NWNW		1 WSMVD	Р	UTU-33433	N2995
BONANZA 1023-4H	04	100S	230E	4304737317	16318	1 GW	Р	SENE		1 WSMVD	Р	UTU-33433	N2995
BONANZA 1023-4B	04	100\$	230E	4304737328	16351	1 GW	P	NWNE		1 MVRD	Р	UTU-33433	N2995
BONANZA 1023-4L	04	100S	230E	4304738211	16393	1 GW	Р	NWSW		1 MVRD	Р	UTU-33433	N2995
BONANZA 1023-4P	04	100S	230E	4304738212	16442	1 GW	Р	SESE		1 WSMVD	Р	UTU-33433	N2995
BONANZA 1023-4N	04	100S	230E	4304738303	16395	1 GW	Р	SESW		1 WSMVD	Р	UTU-33433	N2995
BONANZA 1023-4FX (RIGSKID)	04	100S	230E	4304739918	16356	1 GW	Р	SENW	İ	1 WSMVD	Р	UTU-33433	N2995
BONANZA 1023-50	05	100S	230E	4304735438	14297	1 GW	Р	SWSE		1 WSMVD	Р	U-33433	N2995
BONANZA 1023-5AX (RIGSKID)	05	100S	230E	4304735809	14243	1 GW	Р	NENE		1 WSMVD	Р	U-33433	N2995
BONANZA 1023-5C	05	100S	230E	4304736176	14729	1 GW	Р	NENW		1 WSMVD	Р	UTU-33433	N2995
BONANZA 1023-5G	05	100S	230E	4304736177	14700	1 GW	Р	SWNE		1 WSMVD	Р	UTU-33433	N2995
BONANZA 1023-5M	05	100S	230E	4304736178	14699	1 GW	Р	SWSW		1 WSMVD	Р	UTU-73450	N2995
BONANZA 1023-5K	05	100S	230E	4304736741	15922	1 GW	Р	NESW		1 WSMVD	Р	UTU-33433	N2995
BONANZA 1023-5B	05	100S	230E	4304737318	16904	1 GW	Р	NWNE		1 WSMVD	Р	UTU-33433	N2995
BONANZA 1023-5E	05	100S	230E	4304737319	16824	1 GW	Р	SWNW		1 WSMVD	Р	UTU-33433	N2995
BONANZA 1023-5H	05	100S	230E	4304737320	16793	1 GW	Р	SENE		1 WSMVD	Р	UTU-33433	N2995
BONANZA 1023-5N	05	100S	230E	4304737321	16732	1 GW	Р	SESW	-	1 WSMVD	Р	UTU-73450	N2995
BONANZA 1023-5L	05	100S	230E	4304737322	16825	1 GW	Р	NWSW		1 MVRD	Р	UTU-33433	N2995
BONANZA 1023-5J	05	100S	230E	4304737428	17055	1 GW	Р	NWSE		1 WSMVD	Р	UTU-33433	N2995
BONANZA 1023-5P	05	100S	230E	4304738213	16795	1 GW	Р	SESE		1 MVRD	Р	UTU-33433	N2995
BONANZA 1023-5N-1	05	100S	230E	4304738911	17060	1 GW	Р	SESW		1 WSMVD	Р	UTU-73450	N2995
BONANZA 1023-5PS	05	100S	230E	4304750169	17323	1 GW	Р	NESE	D	1 WSMVD	Р	UTU-33433	N2995
BONANZA 1023-5G2AS	05	100S	230E	4304750486	17459	1 GW	Р	SWNE	D	1 MVRD	Р	UTU 33433	N2995
BONANZA 1023-5G2CS	05	100S	230E	4304750487	17462	1 GW	Р	SWNE	D	1 MVRD	Р	UTU 33433	N2995
BONANZA 1023-5G3BS	05	100S	230E	4304750488	17461	1 GW	Р	SWNE	D	1 MVRD	Р	UTU 33433	N2995
BONANZA 1023-5G3CS	05	100S	230E	4304750489	17460	1 GW	Р	SWNE	D	1 MVRD	Р	UTU 33433	N2995
BONANZA 1023-5N4AS	05	100S	230E	4304752080	18484	1 GW	DRL	SWSW	D	1 WSMVD	DRL	UTU73450	N2995
BONANZA 1023-8C2DS	05	100S	230E	4304752081	18507	1 GW	DRL	SWSW	D	1 WSMVD	DRL	UTU37355	N2995
BONANZA 6-2	06	100S	230E	4304734843	13796	1 GW	TA	NESW		1 WSMVD	TA	UTU-38419	N2995
BONANZA 1023-6C	06	100S	230E	4304735153	13951	1 GW	Р	NENW		1 MVRD	Р	U-38419	N2995
BONANZA 1023-6E	06	1008	230E	4304735358	14170	1 GW	Р	SWNW		1 MVRD	Р	U-38419	N2995
BONANZA 1023-6M	06	100S	230E	4304735359	14233	1 GW	Р	SWSW		1 WSMVD	Р	U-38419	N2995
BONANZA 1023-6G	06	100S	230E	4304735439	14221	1 GW	Р	SWNE		1 WSMVD	Р	UTU-38419	N2995
BONANZA 1023-60	06	100S	230E	4304735630	14425	1 GW	TA	SWSE		1 WSMVD	TA	U-38419	N2995

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DOMANIZA 1022 CA	06	1000	230E	4204726067	14775	4	GW	Р	NENE	1	1 WSMVD	Р	U-33433	N2995
BONANZA 1023-6A		1005	_	4304736067			GW	P	SESW		1 WSMVD	P	UTU-38419	N2995 N2995
BONANZA 1023-6N	06	1008	230E	4304737211 4304737212	15672	- 		P			1 WSMVD	P		
BONANZA 1023-6L	06	1008	230E		15673		GW		NWSW	-			UTU-38419	N2995
BONANZA 1023-6J	06	1008	230E	4304737213	15620		GW	P	NWSE	+	1 WSMVD	P	UTU-38419	N2995
BONANZA 1023-6F	06	1008	230E	4304737214	15576		GW	TA	SENW	-	1 WSMVD	TA	UTU-38419	N2995
BONANZA 1023-6P	06	1008	230E	4304737323	16794		GW	P	SESE	-	1 WSMVD	Р	UTU-38419	N2995
BONANZA 1023-6H	06	1008	230E	4304737324	16798		GW	S	SENE		1 WSMVD	S	UTU-33433	N2995
BONANZA 1023-6D	06	100\$	230E	4304737429	17020		GW	P	NWNW		1 WSMVD	P	UTU-38419	N2995
BONANZA 1023-6B	06	100S	230E	4304740398	18291		GW	P	NWNE	<u> </u>	1 WSMVD	Р	UTU-33433	N2995
BONANZA 1023-6M1BS	06	1008	230E	4304750452	17578		GW	Р	NWSW	D	1 WSMVD	Р	UTU 38419	N2995
BONANZA 1023-6N1AS	06	1008	230E	4304750453	17581	ii	GW	Р	NWSW	D	1 WSMVD	Р	UTU 38419	N2995
BONANZA 1023-6N1CS	06	100S	230E	4304750454	17580		GW	Р	NWSW	D	1 WSMVD	Р	UTU 38419	N2995
BONANZA 1023-6N4BS	06	100S	230E	4304750455	17579		GW	Р	NWSW	D	1 WSMVD	Р	UTU 38419	N2995
BONANZA 1023-612S	06	100S	230E	4304750457	17790		GW	Р	NESE	D	1 WSMVD	Р	UTU 38419	N2995
BONANZA 1023-614S	06	100S	230E	4304750458	17792		GW	Р	NESE	D	1 WSMVD	Р	UTU 38419	N2995
BONANZA 1023-6J3S	06	100S	230E	4304750459	17791	1	GW	Р	NESE	D	1 WSMVD	Р	UTU 38419	N2995
BONANZA 1023-6P1S	06	100S	230E	4304750460	17793	1	GW	Р	NESE	D	1 WSMVD	Р	UTU 38419	N2995
BONANZA 1023-6A2CS	06	100S	230E	4304751430	18292	1	GW	Р	NWNE	D ·	1 WSMVD	Р	UTU33433	N2995
BONANZA 1023-6B4BS	06	100S	230E	4304751431	18293	1	GW	Р	NWNE	D	1 WSMVD	Р	UTU33433	N2995
BONANZA 1023-6B4CS	06	100S	230E	4304751432	18294	1	GW	Р	NWNE	D	1 WSMVD	Р	UTU33433	N2995
BONANZA 1023-6C4BS	06	100S	230E	4304751449	18318	1	GW	Р	NENW	D	1 WSMVD	Р	UTU38419	N2995
BONANZA 1023-6D1DS	06	100S	230E	4304751451	18316	1	GW	Р	NENW	D	1 WSMVD	Р	UTU38419	N2995
FLAT MESA FEDERAL 2-7	07	100S	230E	4304730545	18244	1	GW	S	NENW		1 WSMVD	S	U-38420	N2995
BONANZA 1023-7B	07	100S	230E	4304735172	13943	1	GW	Р	NWNE		1 MVRD	Р	U-38420	N2995
BONANZA 1023-7L	07	100S	230E	4304735289	14054	1	GW	Р	NWSW		1 WSMVD	Р	U-38420	N2995
BONANZA 1023-7D	07	100S	230E	4304735393	14171		GW	Р	NWNW		1 WSMVD	Р	U-38420	N2995
BONANZA 1023-7P	07	100S	230E	4304735510	14296		GW	Р	SESE		1 WSMVD	Р	U-38420	N2995
BONANZA 1023-7H	07	100S	230E	4304736742	15921		GW	Р	SENE	1	1 WSMVD	Р	UTU-38420	N2995
BONANZA 1023-7NX (RIGSKID)	07	100S	230E	4304736932	15923		GW	P	SESW		1 WSMVD	P		N2995
BONANZA 1023-7M	07	1005	230E	4304737215	16715		GW	P	SWSW		1 WSMVD	P		N2995
BONANZA 1023-7K	07	1005	230E	4304737216	16714		GW	P	NESW		1 WSMVD	P	UTU-38420	N2995
BONANZA 1023-7E	07	1005	230E	4304737217	16870		GW	P	SWNW		1 WSMVD	P	UTU-38420	N2995
BONANZA 1023-7G	07	1005	230E	4304737326	16765		GW	P	SWNE		1 WSMVD	P	UTU-38420	N2995
BONANZA 1023-7A	07	1005	230E	4304737327	16796		GW	P	NENE		1 WSMVD	P	UTU-38420	N2995
BONANZA 1023-7A	07	1005	230E	4304738304	16713		GW	P	SWSE		1 MVRD	P	UTU-38420	N2995
BONANZA 1023-70 BONANZA 1023-7B-3	07	100S	230E	4304738912	17016		GW	P	NWNE		1 WSMVD	P	UTU-38420	N2995
		100S	230E				GW	Р	NWSE		1 WSMVD	P		N2995
BONANZA 1023-07JT	07			4304739390	16869 17494		GW	P		D	1 WSMVD	P		N2995
BONANZA 1023-7J2AS	07	100S	230E	4304750474	-					+ +				
BONANZA 1023-7J2DS	07	1008	230E	4304750475	17495	-	GW	P		D	1 WSMVD	P		N2995
BONANZA 1023-7L3DS	07	1008	230E	4304750476	17939		GW	Р		D	1 WSMVD	P		N2995
BONANZA 1023-7M2AS	07	1008	230E	4304750477	17942		GW	P	· i	D	1 WSMVD	Р		N2995
BONANZA 1023-7N2AS	07	100S	230E	4304750478	17940		GW	Р		D	1 WSMVD	P		N2995
BONANZA 1023-7N2DS	07	100S	230E	4304750479	17941			P	NWSW	D	1 WSMVD	P		N2995
BONANZA 1023-704S	07	100S	230E	4304750480	17918		GW	P	SESE	D	1 WSMVD	Р		N2995
BONANZA 1023-7P2S	07	100S	230E	4304750482	17919			Р	SESE	D	1 WSMVD	Р		N2995
BONANZA 8-2	08	100S	230E	4304734087	13851	1 (GW	Р	SESE		1 MVRD	Р	U-37355	N2995

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BONANZA 1023-8G4DS 08 100S 230E 4304751140 18144 1 GW P NESE D 1 WSMVD P UTU 37355 N2995 BONANZA 1023-8H2DS 08 100S 230E 4304751141 18142 1 GW P NESE D 1 WSMVD P UTU 37355 N2995 BONANZA 1023-8H4DS 08 100S 230E 4304751143 18141 1 GW P NESE D 1 WSMVD P UTU 37355 N2995 BONANZA 1023-8H4DS 08 100S 230E 4304751143 18141 1 GW P NESE D 1 WSMVD P UTU 37355 N2995 BONANZA 1023-8J4BS 08 100S 230E 4304751145 18154 1 GW P NESE D 1 WSMVD P UTU 37355 N2995 BONANZA 1023-8J4BS 08 100S 230E 4304751145 18154 1 GW P NESE D 1 WSMVD P UTU 37355								Р		D	1 WSMVD	Р		
BONANZA 1023-8H2DS 08 100S 230E 4304751141 18142 1 GW P NESE D 1 WSMVD P UTU 37355 N2995 BONANZA 1023-8H3DS 08 100S 230E 4304751142 18143 1 GW P NESE D 1 WSMVD P UTU 37355 N2995 BONANZA 1023-8H4DS 08 100S 230E 4304751143 18141 1 GW P NESE D 1 WSMVD P UTU 37355 N2995 BONANZA 1023-8J4BS 08 100S 230E 4304751145 18154 1 GW P NESE D 1 WSMVD P UTU 37355 N2995 BONANZA 1023-8J4BS 08 100S 230E 4304751145 18154 1 GW P NESE D 1 WSMVD P UTU 37355 N2995 BONANZA 1023-8P1AS 08 100S 230E 4304751146 18156 1 GW P NESE D 1 WSMVD P UTU 37355								Р		D	 	Р		1
BONANZA 1023-8H3DS 08 100S 230E 4304751142 18143 1 GW P NESE D 1 WSMVD P UTU 37355 N2995 BONANZA 1023-8H4DS 08 100S 230E 4304751143 18141 1 GW P NESE D 1 WSMVD P UTU 37355 N2995 BONANZA 1023-8I4BS 08 100S 230E 4304751145 18154 1 GW P NESE D 1 WSMVD P UTU 37355 N2995 BONANZA 1023-8J4BS 08 100S 230E 4304751145 18154 1 GW P NESE D 1 WSMVD P UTU 37355 N2995 BONANZA 1023-8P1AS 08 100S 230E 4304751146 18156 1 GW P NESE D 1 WSMVD P UTU 37355 N2995								Р				Р		
BONANZA 1023-8H4DS 08 100S 230E 4304751143 18141 1 GW P NESE D 1 WSMVD P UTU 37355 N2995 BONANZA 1023-8I4BS 08 100S 230E 4304751144 18155 1 GW P NESE D 1 WSMVD P UTU 37355 N2995 BONANZA 1023-8J4BS 08 100S 230E 4304751145 18154 1 GW P NESE D 1 WSMVD P UTU 37355 N2995 BONANZA 1023-8P1AS 08 100S 230E 4304751146 18156 1 GW P NESE D 1 WSMVD P UTU 37355 N2995				-								-		
BONANZA 1023-8I4BS 08 100S 230E 4304751144 18155 1 GW P NESE D 1 WSMVD P UTU 37355 N2995 BONANZA 1023-8J4BS 08 100S 230E 4304751145 18154 1 GW P NESE D 1 WSMVD P UTU 37355 N2995 BONANZA 1023-8P1AS 08 100S 230E 4304751146 18156 1 GW P NESE D 1 WSMVD P UTU 37355 N2995					,			_			i con a constantino de la constantino de la constantino de la constantino de la constantino de la constantino		· · · · · · · · · · · · · · · · · · ·	1
BONANZA 1023-8J4BS 08 100S 230E 4304751145 18154 1 GW P NESE D 1 WSMVD P UTU 37355 N2995 BONANZA 1023-8P1AS 08 100S 230E 4304751146 18156 1 GW P NESE D 1 WSMVD P UTU 37355 N2995								-		-		+		
BONANZA 1023-8P1AS 08 100S 230E 4304751146 18156 1 GW P NESE D 1 WSMVD P UTU 37355 N2995				-				-		-		-		
										· · · · · · · · · · · · · · · · · · ·		-		÷
BONANZA 1023-8P2BS	BONANZA 1023-8P2BS	08	100S	230E	4304751147	18153	1 GW	P	NESE	D	1 WSMVD	Р		N2995
· · · · · · · · · · · · · · · · · · ·	BONANZA 1023-8P4AS										 			
	BONANZA 1023-8E2DS			<u> </u>				1				-		

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BONANZA 1023-8E3DS	80	100S	230E	4304751150	18200	1 GW	Р	NWSW	D	1 WSMVD	Р	UTU 37355	N2995
BONANZA 1023-8K1CS	80	100S	230E	4304751151	18199	1 GW	P	NWSW	D	1 WSMVD	Р	UTU 37355	N2995
BONANZA 1023-8K4CS	08	100S	230E	4304751152	18198	1 GW	P	NWSW	D	1 WSMVD	Р	UTU 37355	N2995
BONANZA 1023-8L3DS	80	100S	230E	4304751153	18197	1 GW	P	NWSW	D	1 WSMVD	Р	UTU 37355	N2995
BONANZA 1023-8M2AS	80	100S	230E	4304751154	18217	1 GW	Р	SWSW	D	1 WSMVD	Р	UTU 37355	N2995
BONANZA 1023-8M2DS	80	100S	230E	4304751155	18216	1 GW	Р	SWSW	D	1 WSMVD	Р	UTU 37355	N2995
BONANZA 1023-8N2BS	80	100S	230E	4304751156	18218	1 GW	Р	swsw	D	1 WSMVD	Р	UTU 37355	N2995
BONANZA 1023-803CS	80	100S	230E	4304751157	18254	1 GW	Р	SWSE	D	1 WSMVD	Р	UTU 37355	N2995
BONANZA 1023-8N3DS	80	100S	230E	4304751158	18215	1 GW	Р	swsw	D	1 WSMVD	Р	UTU 37355	N2995
BONANZA 1023-804AS	08	100S	230E	4304751159	18252	1 GW	Р	SWSE	D	1 WSMVD	Р	UTU 37355	N2995
BONANZA 1023-8P2CS	08	100S	230E	4304751160	18251	1 GW	Р	SWSE	D	1 WSMVD	Р	UTU 37355	N2995
BONANZA 1023-8P3CS	08	100S	230E	4304751161	18253	1 GW	Р	SWSE	D	1 WSMVD	Р	UTU 37355	N2995
CANYON FEDERAL 2-9	09	100S	230E	4304731504	1468	1 GW	Р	NENW	1	1 MVRD	Р	U-37355	N2995
SOUTHMAN CANYON 9-3-M	09	100S	230E	4304732540	11767	1 GW	S	swsw		1 MVRD	S	UTU-37355	N2995
SOUTHMAN CANYON 9-4-J	09	100S	230E	4304732541	11685	1 GW	S	NWSE		1 MVRD	S	UTU-37355	N2995
BONANZA 9-6	09	100S	230E	4304734771	13852	1 GW	P	NWNE]	1 MVRD	Р	U-37355	N2995
BONANZA 9-5	09	100S	230E	4304734866	13892	1 GW	Р	SESW		1 MVRD	Р	U-37355	N2995
BONANZA 1023-9E	09	100S	230E	4304735620	14931	1 GW	Р	SWNW		1 WSMVD	Р	U-37355	N2995
BONANZA 1023-9I	09	100S	230E	4304738223	16766	1 GW	Р	NESE		1 WSMVD	Р	UTU-37355	N2995
BONANZA 1023-9D	09	100S	230E	4304738306	16398	1 GW	Р	NWNW		1 WSMVD	Р	UTU-37355	N2995
BONANZA 1023-9J	09	100S	230E	4304738811	16989	1 GW	Р	NWSE		1 WSMVD	Р	UTU-37355	N2995
BONANZA 1023-9B3BS	09	100S	230E	4304750503	17965	1 GW	Р	SENE	D	1 WSMVD	Р	UTU 37355	N2995
BONANZA 1023-9B3CS	09	100S	230E	4304750504	17968	1 GW	Р	SENE	D	1 WSMVD	Р	UTU 37355	N2995
BONANZA 1023-9H2BS	09	100S	230E	4304750505	17966	1 GW	Р	SENE	D	1 WSMVD	Р	UTU 37355	N2995
BONANZA 1023-9H2CS	09	100S	230E	4304750506	17967	1 GW	Р	SENE	D	1 WSMVD	Р	UTU 37355	N2995
BONANZA 10-2	10	100S	230E	4304734704	13782	1 GW	Р	NWNW		1 MVRD	Р	U-72028	N2995
BONANZA 1023-10L	10	100S	230E	4304735660	15164	1 GW	Р	NWSW		1 WSMVD	Р	U-38261	N2995
BONANZA 1023-10E	10	100S	230E	4304738224	16501	1 GW	Р	SWNW		1 MVRD	Р	UTU-72028	N2995
BONANZA 1023-10C	10	100S	230E	4304738228	16500	1 GW	Р	NENW		1 MVRD	Р	UTU-72028	N2995
BONANZA 1023-10C-4	10	100S	230E	4304738915	17015	1 GW	Р	NENW		1 MVRD	Р	UTU-72028	N2995
BONANZA 11-2 🛠	11	100S	230E	4304734773	13768	1 GW	Р	SWNW		1 MVMCS	Р	UTU-38425	N2995
BONANZA 1023-11K	11	100S	230E	4304735631	15132	1 GW	Р	NESW		1 WSMVD	Р	UTU-38425	N2995
BONANZA 1023-11B	11	100S	230E	4304738230	16764	1 GW	Р	NWNE		1 MVRD	Р	UTU-38425	N2995
BONANZA 1023-11F	11	100S	230E	4304738232	16797	1 GW	Р	SENW		1 MVRD	Р	UTU-38425	N2995
BONANZA 1023-11D	11	100S	230E	4304738233	16711	1 GW	Р	NWNW		1 MVRD	Р	UTU-38425	N2995
BONANZA 1023-11G	11	100S	230E	4304738235	16826	1 GW	Р	SWNE		1 MVRD	Р	UTU-38425	N2995
BONANZA 1023-11C	11	100S	230E	4304738309	16736	1 GW	Р	NENW		1 MVRD	Р	UTU-38425	N2995
BONANZA 1023-11J	11	100S	230E	4304738310	16839	1 GW	Р	NWSE		1 WSMVD	Р	UTU-38424	N2995
BONANZA 1023-11N	11	100S	230E	4304738311	16646	1 GW	Р	SESW		1 MVRD	Р	UTU-38424	N2995
BONANZA 1023-11M	11	100S	230E	4304738312	16687	1 GW	Р	swsw	j	1 MVRD	Р	UTU-38424	N2995
BONANZA 1023-11L	11	100S	230E	4304738812	16987	1 GW	Р	NWSW		1 WSMVD	Р	UTU-38424	N2995
NSO FEDERAL 1-12	12	100S	230E	4304730560	1480	1 GW	Р	NENW		1 MVRD	Р		N2995
WHITE RIVER 1-14	14	100S	230E	4304730481	1500	1 GW	s	NENW		1 MVRD	S	U-38427	N2995
BONANZA 1023-14D	14	100S	230E	4304737030	16799	1 GW	Р	NWNW		1 MVRD	Р		N2995
BONANZA 1023-14C	14		230E	4304738299	16623	1 GW	Р	NENW			Р		N2995
BONANZA FEDERAL 3-15	15	1008	230E	4304731278	8406	1 GW	-	NENW		1 MVRD	Р	U-38428	N2995
DOIVAIVEAT EDETIVIE 0-10		1.550					1.	1			·		

* not moved into unit

BONANZA 1023-15H	15	100S	230E	4304738316	16688		1 GW	Р	SENE	T	1 MVRD	Р	UTU-38427	N2995
BONANZA 1023-15J	15	100S	230E	4304738817	16988	,	1 GW	Р	NWSE		1 MVRD	Р	UTU-38427	N2995
BONANZA 1023-15H4CS	15	100S	230E	4304750741	17492		1 GW	Р	NESE	D	1 MVRD	Р	UTU 38427	N2995
BONANZA 1023-15I2AS	15	100S	230E	4304750742	17493		1 GW	Р	NESE	D	1 WSMVD	Р	UTU 38427	N2995
BONANZA 1023-15I4BS	15	100S	230E	4304750743	17490		1 GW	Р	NESE	D	1 WSMVD	Р	UTU 38427	N2995
BONANZA 1023-15P1BS	15	100S	230E	4304750744	17491		I GW	Р	NESE	D	1 WSMVD	Р	UTU 38427	N2995
LOOKOUT POINT STATE 1-16	16	100S	230E	4304730544	1495	3	GW	Р	NESE		3 WSMVD	Р	ML-22186-A	N2995
BONANZA 1023-16J	16	100S	230E	4304737092	15987		GW	OPS	NWSE		3 WSMVD	OPS	ML-22186-A	N2995
BONANZA 1023-17B	17	100S	230E	4304735747	15165		I GW	Р	NWNE		1 WSMVD	Р	UTU-37355	N2995
BONANZA 1023-17C	17	100S	230E	4304738237	16585		I GW	Р	NENW		1 WSMVD	Р	UTU-37355	N2995
BONANZA 1023-17D3S	17	100S	230E	4304750511	17943		GW	Р	NENW	D	1 WSMVD	Р	UTU 37355	N2995
BONANZA 1023-17E2S	17	100S	230E	4304750512	17944		GW	Р	NENW	D	1 WSMVD	Р	UTU 37355	N2995
BONANZA 1023-17E3AS	17	100S	230E	4304750513	17945	1	GW	Р	NENW	D	1 WSMVD	Р	UTU 37355	N2995
BONANZA 1023-17E3CS	17	100S	230E	4304750514	17946	1	GW	Р	NENW	D	1 WSMVD	Р	UTU 37355	N2995
BONANZA 1023-18G	18	100S	230E	4304735621	14410	•	GW	Р	SWNE		1 WSMVD	Р	U-38241	N2995
BONANZA 1023-18B	18	100S	230E	4304735721	14395		GW	Р	NWNE		1 WSMVD	Р	U-38421	N2995
BONANZA 1023-18DX (RIGSKID)	18	100S	230E	4304736218	14668	1	GW	Р	NWNW		1 WSMVD	Р	U-38241	N2995
BONANZA 1023-18A	18	100S	230E	4304738243	16625	1	GW	Р	NENE		1 WSMVD	Р	UTU-38421	N2995
BONANZA 1023-18F	18	100S	230E	4304738244	16624	1	GW	Р	SENW		1 WSMVD	Р	UTU-38421	N2995
BONANZA 1023-18E	18	100S	230E	4304738245	16645	1	GW	Р	SWNW		1 MVRD	Р	UTU-38421	N2995
BONANZA 1023-18C	18	100S	230E	4304738246	16734	1	GW	Р	NENW		1 MVRD	Р	UTU-38421	N2995
BONANZA 1023-18G-1	18	100S	230E	4304738916	17135	1	GW	Р	SWNE		1 WSMVD	Р	UTU-38421	N2995
BONANZA 1023-18D3AS	18	100S	230E	4304750448	17498	. 1	GW	Р	SWNW	D	1 WSMVD	Р	UTU 38421	N2995
BONANZA 1023-18D3DS	18	100S	230E	4304750449	17499	1	GW	Р	SWNW	D	1 WSMVD	Р	UTU 38421	N2995
BONANZA 1023-18E2DS	18	100S	230E	4304750450	17497	1	GW	Р	SWNW	D	1 WSMVD	P	UTU 38421	N2995
BONANZA 1023-18E3AS	18	100S	230E	4304750451	17496	1	GW	Р	SENW	D	1 WSMVD	Р	UTU 38421	N2995
BONANZA 1023-18L2S	18	100S	230E	4304750520	18111		GW	P	SWNW	D	1 WSMVD	Р	UTU 38421	N2995
BONANZA 1023-18L3S	18	100S	230E	4304750521	18110	1	GW	Р	SWNW	D	1 WSMVD	Р	UTU 38421	N2995
BONANZA 1023-18K3AS	18	100S	230E	4304751061	18112	1	GW	Р	SWNW	D	1 WSMVD	Р	UTU 38421	N2995
BONANZA 1023-18K3BS	18	100S	230E	4304751063	18113	1	GW	Р	SWNW	D	1 WSMVD	Р	UTU 38421	N2995
BONANZA 1023-18M2AS	18	100S	230E	4304751064	18117	1	GW	Р	SWNW	D	1 WSMVD	Р	UTU 38421	N2995
BONANZA 1023-18M2DS	18	100S	230E	4304751065	18116	1	GW	Р	SWNW	D	1 WSMVD	Р	UTU 38421	N2995
BONANZA 1023-18N2AS	18	100S	230E	4304751066	18114		GW	Р	SWNW	D	1 WSMVD	Р	UTU 38421	N2995
BONANZA 1023-18N2DS	18	100S	230E	4304751067	18115	1	GW	Р	SWNW	D	1 WSMVD	P	UTU 38421	N2995
BONANZA 1023-10F	10	100S	230E	4304738225	16565		GW	Р	SENW		MVRD	Ρ	UTU 72028	N2995
BONANZA 1023-6D1AS	6	100S	230E	4304751450	18320		GW	P	NENW	D	WSMVD	Р	UTU 38419	N2995
BONANZA 1023-6C1CS	6	100S	230E	4304751448	18319		GW		NENW	D			UTU 38419	N2995
BONANZA 1023-6D3AS	6	100S	230E	4304751452	18317		GW	Р	NENW	D	WSMVD	Р	UTU 38419	N2995

Sundry Number: 37759 API Well Number: 43047373230000

	STATE OF UTAH		FORM 9
1	DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MIN		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-38419
SUNDR	RY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	oposals to drill new wells, significantly reenter plugged wells, or to drill horizo n for such proposals.		7.UNIT or CA AGREEMENT NAME: PONDEROSA
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: BONANZA 1023-6P
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ON	NSHORE, L.P.		9. API NUMBER: 43047373230000
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18tl	h Street, Suite 600, Denver, CO, 80217	PHONE NUMBER: 73779 720 929-0	9. FIELD and POOL or WILDCAT: 5NATERAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0973 FSL 0866 FEL			COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSH	HIP, RANGE, MERIDIAN: 6 Township: 10.0S Range: 23.0E Meridi	an: S	STATE: UTAH
11. CHEC	K APPROPRIATE BOXES TO INDICA	TE NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
Approximate date work will start.	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION
3/15/2013	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
 	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
SPUD REPORT Date of Spud:			
	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
DRILLING REPORT	L TUBING REPAIR	VENT OR FLARE	☐ WATER DISPOSAL
Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
	WILDCAT WELL DETERMINATION	✓ OTHER	OTHER: Production Enhancement
The operator cond the subject well on	completed operations. Clearly show ucted the following workove 03/15/2013. Please see the vell history for details. Than	er/wellbore cleanout on attached chronological	Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY May 23, 2013
NAME (PLEASE PRINT) Teena Paulo	PHONE NUMB 720 929-6236	ER TITLE Staff Regulatory Specialist	
SIGNATURE N/A		DATE 5/9/2013	
1 ****		_ 0,0, <u>2</u> 0.0	

Sundry Number: 37759 API Well Number: 43047373230000

							KIES RE	GION ry Report						
Well: BONANZA	. 1023-6F)		Spud Co	nductor: 4	/15/2008	<u> </u>	Spud Date: 4/1						
Project: UTAH-L	IINTAH			Site: BON	NANZA 10)23-6P			Rig Name No: ROCKY MOUNTAIN WELL SERVICE 3/3					
Event: WELL W	ORK EXI	PENSE		Start Dat	e: 3/13/20	13			End Date: 3/15/2013					
Active Datum: R Level)	KB @5,2	29.00usft (a	bove Mean Se	ea	UWI: BO	ONANZA	1023-6P							
Date		Time art-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (usft)	Operation					
3/13/2013	7:00	- 9:00	2.00	MAINT	30	G	Р		ROAD RIG F/ BONANZA 1023-18E TO BONANZA 1023-6P.					
	9:00	- 9:30	0.50	MAINT	48		Р		HSM, REVIEW PU TBG F/ TRAILER & SCAN TBG.					
	9:30	- 10:30	1.00	MAINT	30	Α	Р		SPOT RIG, MIRU.					
	10:30	- 11:00	0.50	MAINT	30	F	Р		FCP. 170 PSI. FTP. 170 PSI. BLEW TBG DWN, CONTROL TBG W/ 30 BBLS, TBG NOT PLUGGED, ND WH, NU BOP'S, RU FLOOR & TBG EQUIPMENT.					
		- 17:00	6.00	MAINT	45	A	Р		UNLAND TBG, PU & RIH 3 JTS. TAG SCALE@ 7890', BTM PERF @ 8272' (395' COVERED PERFS) POOH LD 3 JTS. RU SCAN TECH, POOH & SCAN 247 JTS. 2-3/8" J-55 TBG, LD 114 BAD JTS. DUE TO INTERNAL & EXTERNAL SCALE W/ PITTING, RD SCAN TECH, SWI, DRAIN LINES & PUMP, SDFN.					
3/14/2013		- 7:30	0.50	MAINT	48		Р		HSM, REVIEW FOAM UNIT & PWR SWVL.					
	7:30	- 12:00	4.50	MAINT	31	I	Р		SICP. 600 PSI. BLEW CSG DWN, CONTROL CSG W/ 30 BBLS. PU 3-7/8 MILL, FLOAT SUB, RIH 126 JTS. 2-3/8" J-55 TBG F/ DERRICK, PUMP 20 BBLS DWN TBG, CLEAN, PU & RIH 121 JTS. 2-3/8" J-55 TBG F/ TRAILER, STOP @ 7779'.					
		- 12:30	0.50	MAINT	47	Α	Р		NU PWR SWVL, RU TECH FOAM.					
	12:30	- 14:00	1.50	MAINT	31	Н	Р		EST CIRC IN 45 MINS, TBG CLEAN, KILL TBG, INSTALL TSF, RIH & TAG SCALE @ 7828',EST CIRC IN 15 MINS.					
	14:00	- 18:00	4.00	MAINT	44	D	Р		C/O F/ 7828' TO 7937' (109') FELL THROUGH, LD PWR SWVL, RIH TBG & TAG @ 8149', NU PWR SWVL, EST CIRC IN 10 MINS, C/O F/ 8149' TO 8277' (128') CIRC WELL CLEAN, ND PWR SWVL, POOH & LD 16 JTS. ON TRAILER, EOT @7787', REMOVE TSF, SWI, DRAIN LINES & PUMP, SDFN.					
3/15/2013	7:30	- 11:00	3.50	MAINT	48		Р		CREW ATTENTED COMPLETIONS/ MAINTENANCE CONTTACTORS MEETING @ WESTERN PARK CONVENTION CENTER.					
	11:00	- 11:30	0.50	MAINT	48	I	Р		HSM, REVIEW TRIPPING TBG.					
	11:30	- 14:00	2.50	MAINT	31	I	Р		SICP. 720 PSI. POOH 247 JTS. 2-3/8" J-55 TBG, LD 3-7/8 MILL & FLOAT SUB.					

5/9/2013 1:32:10PM 1

Sundry Numb	er: 377	759 A	PT We	7]] [[Iumbe	r: 4	30473732	230000
				U	S ROCI	KIES RE	EGION	
				Opera	tion S	umma	ry Report	
Well: BONANZA 1023-6P			Spud Cor	nductor: 4	1/15/2008		Spud Date: 4/19	9/2008
Project: UTAH-UINTAH			Site: BON	IANZA 10)23-6P			Rig Name No: ROCKY MOUNTAIN WELL SERVICE 3/3
Event: WELL WORK EXPE	NSE		Start Date	e: 3/13/20)13			End Date: 3/15/2013
Active Datum: RKB @5,229 Level)	9.00usft (above	Mean Sea	a	UWI: BO	ONANZA	1023-6P		
		ıration (hr)	Phase	Code	Sub Code	P/U	MD From (usft)	Operation
14:00	- 17:00	3.00	MAINT	31		P		PU 1.875 X 1.78 LSN, RIH 124 JTS. 2-3/8" J-55 TBG, RU SWAB EQUIPMENT, RIH & BROACH TBG W/ 1.910 BROACH TO 3899', POOH LD SWAB EQUIPMENT, FINISH RIH W/ 123 JTS. 2-3/8" J-55 TBG,RU SWAB EQUIPMENT, RIH & BROACH TBG W/ 1.910 BROACH TO 3867', RD SWAB EQUIPMENT, LAND TBG W/ 247 JTS. 2-3/8"J-55 TBG, EOT @ 7787.34', RD FLOOR & TBG EQUIPMENT, ND BOP'S, NU WH, CLEAN LOCATION, RDMO. MOVE TO THE BONANZA 1023-7L PAD. TBG DETAIL: KB

5/9/2013 1:32:10PM 2

RECEIVED: May. 09, 2013